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SEQUENCE LISTING

<110> Abuin, Alejandro
Zambrowicz, Brian
Sands, Arthur T.

<120> Novel Murine Polynucleotide Sequences
and Mutant Cells and Mutant Animals Defined Thereby

<130> LEX-0191-USA

<150> US 60/211,230

<151> 2000-06-12

<160> 1209

<170> FastSEQ for Windows Version 4.0

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tctggtgtga tntgaatgaa aatatatctt gt 152

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<212> DNA
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 a 121

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 <212> DNA
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 aaaaaa 126

<210> 23
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<400> 23
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 aaaaaa 126

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09880711.061301

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aaaaaaa 128

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aaaaaa                                126

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actgtatcct gacca                                135

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aaaaaa                                126

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aaa 123

<210> 37
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<212> DNA
<213> Mus musculus

<400> 37
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<213> Mus musculus

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 <213> Mus musculus

<400> 44
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 aaaa 124

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<213> Mus musculus

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aaaaa 125

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aaaaa 125

<210> 51
<211> 127
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<213> Mus musculus

<400> 51
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aaaaaaaaa 127

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<212> DNA

<213> Mus musculus

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<213> Mus musculus

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<212> DNA

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<211> 116
<212> DNA
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<212> DNA
<213> Mus musculus

<400> 63
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tggaaccata agccaaataa acccttcctt ccataaaaaa aaaa 104

<210> 64
<211> 117
<212> DNA
<213> Mus musculus

<400> 64
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actcttgtgc ttttgaacc ataagccaaa taaacccttc cttccataaa aaaaaa 117

<210> 65
<211> 129
<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(129)

<223> n = A,T,C or G

<400> 65

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aaaaaaaa						129

<210> 66

<211> 117

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(117)

<223> n = A,T,C or G

<400> 66

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<210> 67

<211> 126

<212> DNA

<213> Mus musculus

<400> 67

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aaaaaa						126

<210> 68

<211> 119

<212> DNA

<213> Mus musculus

<400> 68

gaattggata	caatgcgaact	accgatctct	tcaggttcct	gctgccagcc	ttccccaccg	60
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<210> 69

<211> 126

<212> DNA

<213> Mus musculus

<220>

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<223> n = A,T,C or G

<400> 69

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<210> 70

<211> 102

<212> DNA

<213> Mus musculus

<400> 70

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<210> 71

<211> 150

<212> DNA

<213> Mus musculus

<400> 71

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atgtgaatga aaatatatct tgttcactga 150

<210> 72

<211> 126

<212> DNA

<213> Mus musculus

<400> 72

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ccaggacaga ctcttgtgct tttggaacca taagccaaat aaacccttcc ttccataaaa 120
aaaaaa 126

<210> 73

<211> 123

<212> DNA

<213> Mus musculus

<400> 73

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aaa 123

<210> 74

<211> 126

<212> DNA

<213> Mus musculus

<400> 74

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ccaggacaga ctcttgtgct tttggaacca taagccaaat aaacccttcc ttccataaaa 120
aaaaaa 126

<210> 75

<211> 136

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(136)

<223> n = A,T,C or G

<400> 75

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tatgtatata tagaaa 136

<210> 76

<211> 116

<212> DNA
 <213> Mus musculus

<400> 76
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<210> 77
 <211> 151
 <212> DNA
 <213> Mus musculus

<400> 77
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 cccagtgaga tgaccctgga aacagactga tgccaacctg aatatatgaa cttctggtgt 120
 gatgtgaatg aaaatatatc ttgttcactg a 151

<210> 78
 <211> 126
 <212> DNA
 <213> Mus musculus

<400> 78
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 aaaaaa 126

<210> 79
 <211> 116
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
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 <223> n = A,T,C or G

<400> 79
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<210> 80
 <211> 127
 <212> DNA
 <213> Mus musculus

<220>
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 <223> n = A,T,C or G

<400> 80
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 aaaaaa 127

<210> 81
 <211> 113
 <212> DNA
 <213> Mus musculus

<220>
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<222> (1)...(113)
 <223> n = A,T,C or G

<400> 81
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<210> 82
 <211> 129
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(129)
 <223> n = A,T,C or G

<400> 82
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 gaaaaaaaaa 129

<210> 83
 <211> 113
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(113)
 <223> n = A,T,C or G

<400> 83
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<210> 84
 <211> 208
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(208)
 <223> n = A,T,C or G

<400> 84
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 ggacagaaaa tggcgngct gaagccctgt gggagcccag aagagtgtga gttccacatg 180
 ctggacacat taaagagttt atgtatac 208

<210> 85
 <211> 123
 <212> DNA
 <213> Mus musculus

<400> 85
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 ggacagactc ttgtgctttt ggaaccataa gccaaataaa cccttccttc cataaaaaaa 120
 aaa 123

<210> 86

09800711-061204

<211> 122
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(122)
 <223> n = A,T,C or G

 <400> 86
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 <210> 87
 <211> 106
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(106)
 <223> n = A,T,C or G

 <400> 87
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 <210> 88
 <211> 119
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(119)
 <223> n = A,T,C or G

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 <210> 89
 <211> 127
 <212> DNA
 <213> Mus musculus

 <400> 89
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 aaaaaaa 127

 <210> 90
 <211> 126
 <212> DNA
 <213> Mus musculus

 <400> 90
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 ccaggacaga ctcttgtgct ttttggaacca taagccaaat aaacccttcc ttccataaaa 120
 aaaaaa 126

 <210> 91

<211> 150
 <212> DNA
 <213> Mus musculus

<400> 91
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 atgtgaatga aaatatatct tgttcactga 150

<210> 92
 <211> 126
 <212> DNA
 <213> Mus musculus

<400> 92
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 aaaaaa 126

<210> 93
 <211> 135
 <212> DNA
 <213> Mus musculus

<400> 93
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 caagaggaaa ggggggggatg gaaggaaacc ctgcagccac caacacaata aacacaataa 120
 actgtatcct gacca 135

<210> 94
 <211> 126
 <212> DNA
 <213> Mus musculus

<400> 94
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 aaaaaa 126

<210> 95
 <211> 120
 <212> DNA
 <213> Mus musculus

<400> 95
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 gtgatggact ataccctagc attccagtca aaataaagct aacttgccca aaaaaaaaaa 120

<210> 96
 <211> 126
 <212> DNA
 <213> Mus musculus

<400> 96
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 aaaaaa 126

<210> 97
 <211> 126
 <212> DNA
 <213> Mus musculus

09880741-061304

<210> 104
 <211> 150
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(150)
 <223> n = A,T,C or G

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 tgggctaccc tttgaagagg agagatgcag 150

<210> 105
 <211> 126
 <212> DNA
 <213> Mus musculus

<400> 105
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 aaaaaa 126

<210> 106
 <211> 126
 <212> DNA
 <213> Mus musculus

<400> 106
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 aaaaaa 126

<210> 107
 <211> 126
 <212> DNA
 <213> Mus musculus

<400> 107
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 aaaaaa 126

<210> 108
 <211> 126
 <212> DNA
 <213> Mus musculus

<400> 108
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 aaaaaa 126

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09860744-061604

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<213> Mus musculus

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aaaaaa 126

<210> 111
<211> 126
<212> DNA
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<400> 111
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ccaggacaga ctcttgtgct ttggaacca taagccaaat aaacccttcc ttccataaaa 120
aaaaaa 126

<210> 112
<211> 121
<212> DNA
<213> Mus musculus

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<222> (1)...(121)
<223> n = A,T,C or G

<400> 112
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a 121

<210> 113
<211> 151
<212> DNA
<213> Mus musculus

<400> 113
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cccagtgaga tgaccctgga aacagactga tgccaacctg aatatatgaa cttctggtgt 120
gatgtgaatg aaaatatatc ttgttcaactg a 151

<210> 114
<211> 119
<212> DNA
<213> Mus musculus

<400> 114
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<222> (1)...(121)

<223> n = A,T,C or G

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<210> 116

<211> 152

<212> DNA

<213> Mus musculus

<400> 116

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<210> 117

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<212> DNA

<213> Mus musculus

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<212> DNA

<213> Mus musculus

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<213> Mus musculus

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<213> Mus musculus

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<213> Mus musculus

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aaaaaa 126

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 <212> DNA
 <213> Mus musculus

<220>
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 aaa 123

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 aaaaaa 126

<210> 138
 <211> 153
 <212> DNA
 <213> Mus musculus

<400> 138
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 agtcccccaa gccagtgag cagttcaaat ataaaaccgc acataacaag aaaagtgaag 120
 caccatgaaa ctcttgcttg attaaaaaaa aaa 153

<210> 139
 <211> 187
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(187)
 <223> n = A,T,C or G

<400> 139
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acagactgat gccnacctga ntatatgaac ttctggtgtg atgtgaatga aaatataatct 120
ngntcactga canannnatg caaanctgaa tatangaact tctygtgtga tgtgaatgaa 180
aatatat 187

<210> 140
<211> 126
<212> DNA
<213> Mus musculus

<400> 140
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ccaggacaga ctcttgtgct tttggaacca taagccaaat aaacccttcc ttccataaaa 120
aaaaaa 126

<210> 141
<211> 126
<212> DNA
<213> Mus musculus

<400> 141
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ccaggacaga ctcttgtgct tttggaacca taagccaaat aaacccttcc ttccataaaa 120
aaaaaa 126

<210> 142
<211> 126
<212> DNA
<213> Mus musculus

<400> 142
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ccaggacaga ctcttgtgct tttggaacca taagccaaat aaacccttcc ttccataaaa 120
aaaaaa 126

<210> 143
<211> 108
<212> DNA
<213> Mus musculus

<400> 143
cgagctctct gcttgcctgc ccagtcgctg tgcttgcttg ctgtggtgcc tccctaccag 60
gacagactct tgtgcttttg gaaccataag ccaaataaac ccttcctt 108

<210> 144
<211> 137
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(137)
<223> n = A,T,C or G

<400> 144
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canagaggaa agggggggat ggaaggaaac cctgcatcca ccaacacatt aaacacaata 120
aactgtatcc tgaccaa 137

<210> 145
<211> 128
<212> DNA

<213> Mus musculus

<400> 145

aaggtgtgag ctctctgctt gctgctccag tcgctgtgct tgcctgctgt ggtgcctccc 60
taccaggaca gactcttgct cttttggaac cataagccaa ataaaccctt cttccataa 120
aaaaaaaa 128

<210> 146

<211> 135

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(135)

<223> n = A,T,C or G

<400> 146

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caagaggaaa gggggggatg gaaggaaacc ctgcagccac caacacaata aacacaataa 120
actgtatcct gacca 135

<210> 147

<211> 120

<212> DNA

<213> Mus musculus

<400> 147

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<210> 148

<211> 126

<212> DNA

<213> Mus musculus

<400> 148

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ccaggacaga ctcttgctgct tttggaacca taagccaaat aaacccttcc ttccataaaa 120
aaaaaa 126

<210> 149

<211> 126

<212> DNA

<213> Mus musculus

<400> 149

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ccaggacaga ctcttgctgct tttggaacca taagccaaat aaacccttcc ttccataaaa 120
aaaaaa 126

<210> 150

<211> 126

<212> DNA

<213> Mus musculus

<400> 150

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ccaggacaga ctcttgctgct tttggaacca taagccaaat aaacccttcc ttccataaaa 120
aaaaaa 126

<210> 151

<211> 126



<212> DNA
<213> Mus musculus

<400> 151
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ccaggacaga ctcttgtgct tttggaacca taagccaaat aaacccttcc ttccataaaa 120
aaaaaa 126

<210> 152
<211> 126
<212> DNA
<213> Mus musculus

<400> 152
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ccaggacaga ctcttgtgct tttggaacca taagccaaat aaacccttcc ttccataaaa 120
aaaaaa 126

<210> 153
<211> 331
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(331)
<223> n = A,T,C or G

<400> 153
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actnagctan tgnanntgna tgccenttat gctgagtga ggccaancgn aatctggcct 180
gncactagcn tccagtntag ggaggcagga acactgagan taatcaagaa atcaaaggag 240
tttgacagccg gctacaacgt caagtttgac atgtacagca agatctgtgt aaatggggac 300
gatgccacc cactgtggaa atggatgaaa g 331

<210> 154
<211> 126
<212> DNA
<213> Mus musculus

<400> 154
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ccaggacaga ctcttgtgct tttggaacca taagccaaat aaacccttcc ttccataaaa 120
aaaaaa 126

<210> 155
<211> 126
<212> DNA
<213> Mus musculus

<400> 155
ggtgtgagct ctctgcttgc tgetccagtc gctgtgcttg cctgctgtgg tgcctcccta 60
ccaggacaga ctcttgtgct tttggaacca taagccaaat aaacccttcc ttccataaaa 120
aaaaaa 126

<210> 156
<211> 287
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature

<222> (1)...(287)
<223> n = A,T,C or G

<400> 156
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ctcattcttg aggnancctt caatccctta ctatagctat ttctagatgc cctttaacat 120
tgtgaacaaa tagaccgtct ggtattataa aacacaaatg nacanacntn tgnctttct 180
atgtcatcc ttctactcat cctcttacta ctttctgttc catgtgtcgn accttaggct 240
caccacaggn caaccttatt gcctcactca caaaagtat tataata 287

<210> 157
<211> 112
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(112)
<223> n = A,T,C or G

<400> 157
ggtgtgagct ctctgnttgc tgctccagtc gctgtgcttg cctgtgtgtg tgccctcccta 60
ccaggacaga ctcttgtgct tttggaacca taagccaaat aaacccttcc tt 112

<210> 158
<211> 126
<212> DNA
<213> Mus musculus

<400> 158
ggtgtgagct ctctgcttgc tgctccagtc gctgtgcttg cctgtgtgtg tgccctcccta 60
ccaggacaga ctcttgtgct tttggaacca taagccaaat aaacccttcc ttccataaaa 120
aaaaaa 126

<210> 159
<211> 120
<212> DNA
<213> Mus musculus

<400> 159
gaattggata caatgcgact accgatctct tcagggttcc tgctgccagc ctccccacc 60
gtgatggact ataccctagc attccagtca aaataaagct aacttgccca aaaaaaaaaa 120

<210> 160
<211> 126
<212> DNA
<213> Mus musculus

<400> 160
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ccaggacaga ctcttgtgct tttggaacca taagccaaat aaacccttcc ttccataaaa 120
aaaaaa 126

<210> 161
<211> 126
<212> DNA
<213> Mus musculus

<400> 161
ggtgtgagct ctctgcttgc tgctccagtc gctgtgcttg cctgtgtgtg tgccctcccta 60
ccaggacaga ctcttgtgct tttggaacca taagccaaat aaacccttcc ttccataaaa 120
aaaaaa 126

<210> 162
 <211> 126
 <212> DNA
 <213> Mus musculus

<400> 162
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 ccaggacaga ctcttgtgct tttggaacca taagccaaat aaacccttcc ttccataaaa 120
 aaaaaa 126

<210> 163
 <211> 150
 <212> DNA
 <213> Mus musculus

<400> 163
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 atgtgaatga aaatatatct tgttcactga 150

<210> 164
 <211> 126
 <212> DNA
 <213> Mus musculus

<400> 164
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 ccaggacaga ctcttgtgct tttggaacca taagccaaat aaacccttcc ttccataaaa 120
 aaaaaa 126

<210> 165
 <211> 125
 <212> DNA
 <213> Mus musculus

<400> 165
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 caggacagac tcttgtgctt ttggaaccat aagccaaata aacccttcc tccataaaaa 120
 aaaaa 125

<210> 166
 <211> 101
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(101)
 <223> n = A,T,C or G

<400> 166
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<210> 167
 <211> 127
 <212> DNA
 <213> Mus musculus

<400> 167
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 accaggacag actcttgc ttttgggaacc ataagccaaa taaacccttc ctccataaaa 120
 aaaaaa 127

<210> 168
 <211> 127
 <212> DNA
 <213> Mus musculus

<400> 168
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 accaggacag actcttgtgc ttttggaacc ataagccaaa taaacccttc cttccataaa 120
 aaaaaaa 127

<210> 169
 <211> 126
 <212> DNA
 <213> Mus musculus

<400> 169
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 ccaggacaga ctcttgtgct tttggaacca taagccaaat aaacccttcc ttccataaaa 120
 aaaaaa 126

<210> 170
 <211> 126
 <212> DNA
 <213> Mus musculus

<400> 170
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 ccaggacaga ctcttgtgct tttggaacca taagccaaat aaacccttcc ttccataaaa 120
 aaaaaa 126

<210> 171
 <211> 134
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(134)
 <223> n = A,T,C or G

<400> 171
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 ggggggggatg gaaggaaacc ctgcagccac caacacanta nacacaataa actgtatcct 120
 gaccacctga aaaa 134

<210> 172
 <211> 149
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(149)
 <223> n = A,T,C or G

<400> 172
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 cagtgtgatg accctggaaa cagactgatg ccaacctgaa tatatgaact tctggtgtga 120
 tgtgaatgaa aatatatctt gttcactga 149

<210> 173
 <211> 126
 <212> DNA

<213> Mus musculus

<400> 173

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ccaggacaga	ctcttgtgct	tttggaacca	taagccaaat	aaacccttcc	ttccataaaa	120
aaaaaa						126

<210> 174

<211> 123

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(123)

<223> n = A,T,C or G

<400> 174

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ggacagactc	ttgtgctttt	ggaaccataa	gccaaataaa	cccttncctc	cataaaaaaa	120
aaa						123

<210> 175

<211> 126

<212> DNA

<213> Mus musculus

<400> 175

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ccaggacaga	ctcttgtgct	tttggaacca	taagccaaat	aaacccttcc	ttccataaaa	120
aaaaaa						126

<210> 176

<211> 126

<212> DNA

<213> Mus musculus

<400> 176

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ccaggacaga	ctcttgtgct	tttggaacca	taagccaaat	aaacccttcc	ttccataaaa	120
aaaaaa						126

<210> 177

<211> 126

<212> DNA

<213> Mus musculus

<400> 177

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ccaggacaga	ctcttgtgct	tttggaacca	taagccaaat	aaacccttcc	ttccataaaa	120
aaaaaa						126

<210> 178

<211> 134

<212> DNA

<213> Mus musculus

<400> 178

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aagaggaaa	gggggatgg	aaggaaaccc	tgcagccacc	aacacaataa	acacaataaa	120
ctgtatcctg	acca					134

<210> 179

<211> 119
 <212> DNA
 <213> Mus musculus

<400> 179
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 agactcttgt gcttttggaa ccataagcca aataaacctt tccttcata aaaaaaaaa 119

<210> 180
 <211> 126
 <212> DNA
 <213> Mus musculus

<400> 180
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 ccaggacaga ctcttgtgct tttggaacca taagccaaat aaacccttcc ttccataaaa 120
 aaaaaa 126

<210> 181
 <211> 121
 <212> DNA
 <213> Mus musculus

<400> 181
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 acagactctt gtgcttttgg aaccataagc caaataaacc cttccttcca taaaaaaaaa 120
 a 121

<210> 182
 <211> 139
 <212> DNA
 <213> Mus musculus

<400> 182
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 ggggggatgg aaggaaaccc tgcagccacc aacacaataa acacaataaa ctgtatcctg 120
 accacctcaa aaaaaaaaaa 139

<210> 183
 <211> 150
 <212> DNA
 <213> Mus musculus

<400> 183
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 caagaggaaa ggggggatg gaaggaaacc ctgcagccac caacacaata aacacaataa 120
 actgtatcct gaccacctca aaaaaaaaaa 150

<210> 184
 <211> 108
 <212> DNA
 <213> Mus musculus

<400> 184
 gctgatccag tcgctgggct tgcttgcctg ggtgcctccc taccaggaca gactcttctg 60
 cttttggaac cataagccaa ataaaccctt ccttcataa aaaaaaaaa 108

<210> 185
 <211> 140
 <212> DNA
 <213> Mus musculus

<400> 185



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aataaactgt	atcctgacca					140

<210> 186
 <211> 128
 <212> DNA
 <213> Mus musculus

<400> 186						
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aaaaaaaa						128

<210> 187
 <211> 121
 <212> DNA
 <213> Mus musculus

<400> 187						
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<210> 188
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 <213> Mus musculus

<400> 188						
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aaaaaaa						127

<210> 189
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<400> 189						
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aaaaaaa						126

<210> 190
 <211> 150
 <212> DNA
 <213> Mus musculus

<400> 190						
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caagaggaaa	gggggggatg	gaaggaaacc	ctgcagccac	caacacaata	aacacaataa	120
actgtatcct	gaccacctca	aaaaaaaaa				150

<210> 191
 <211> 128
 <212> DNA
 <213> Mus musculus

<400> 191						
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aaaaaaaa						128



<210> 192
<211> 123
<212> DNA
<213> Mus musculus

<400> 192
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aaa 123

<210> 193
<211> 126
<212> DNA
<213> Mus musculus

<400> 193
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ccaggacaga ctcttgctgc ttggaacca taagccaaat aaacccttcc ttccataaaa 120
aaaaaa 126

<210> 194
<211> 126
<212> DNA
<213> Mus musculus

<400> 194
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ccaggacaga ctcttgctgc ttggaacca taagccaaat aaacccttcc ttccataaaa 120
aaaaaa 126

<210> 195
<211> 128
<212> DNA
<213> Mus musculus

<400> 195
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taccaggaca gactcttgct cttttggaac cataagccaa ataaaccctt cttccataa 120
aaaaaaaa 128

<210> 196
<211> 154
<212> DNA
<213> Mus musculus

<400> 196
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gagtccecca agcccagtga gcagttcaaa tataaaaccg cacataacaa gaaaagtga 120
gcaccatgaa actcttgctt gattaaaaaa aaaa 154

<210> 197
<211> 135
<212> DNA
<213> Mus musculus

<400> 197
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caagaggaaa ggggggggatg gaaggaaacc ctgcagccac caacacaata aacacaataa 120
actgtatcct gacca 135

<210> 198
<211> 126
<212> DNA

<213> Mus musculus

<400> 198

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aaaaaa						126

<210> 199

<211> 126

<212> DNA

<213> Mus musculus

<400> 199

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aaaaaa						126

<210> 200

<211> 126

<212> DNA

<213> Mus musculus

<400> 200

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aaaaaa						126

<210> 201

<211> 145

<212> DNA

<213> Mus musculus

<400> 201

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aagcccagtg	agcagttcaa	atataaaaacc	gcacataaca	agaaaagtga	agcaccatga	120
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<210> 202

<211> 126

<212> DNA

<213> Mus musculus

<400> 202

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aaaaaa						126

<210> 203

<211> 119

<212> DNA

<213> Mus musculus

<400> 203

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<210> 204

<211> 134

<212> DNA

<213> Mus musculus

<400> 204

ctttgaattc	tgagaaagaa	gagtggtgaaa	caagaagcaa	agatcggggt	ggaagagggc	60
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<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(315)

<223> n = A,T,C or G

<400> 210

tggtctgagc	ttctgatacc	tcgaaagaca	ttcacaanta	tgctgtgact	tattggcagt	60
ataaggattc	caaaagaaan	nactnnatat	annngagcag	gaagacatta	catgacanct	120
ccaaaccaac	caaccaatca	atgagaacca	accaaccaac	caaccaacca	atgagaacca	180
accaatgaga	accaaccaat	gagaaccaac	cccaaggaac	agaggaagca	caagaaggat	240
gacaggaaca	ttttttactt	ttctttctgc	tattgaaggc	gaggcattaa	agttgaagtq	300
ctattaaaaa	aaaaa					315

<210> 211

<211> 126

<212> DNA

<213> Mus musculus

<400> 211

ggtgtgagct	ctctgcttgc	tgctccagtc	gctgtgcttg	cctgctgtgg	tgccctcccta	60
ccaggacaga	ctcttgtgct	tttggaacca	taagccaaat	aaacccttcc	ttccataaaa	120
aaaaaa						126

<210> 212

<211> 127

<212> DNA

<213> Mus musculus

<400> 212

aggtgtgagc	tctctgcttg	ctgtccagtc	cgctgtgctt	gcctgtgttg	gtgcctccct	60
accaggacag	actcttgtgc	ttttggaacc	ataagccaaa	taaacccttc	cttccataaa	120
aaaaaaa						127

<210> 213

<211> 126

<212> DNA

<213> Mus musculus

<400> 213

ggtgtgagct	ctctgcttgc	tgctccagtc	gctgtgcttg	cctgctgtgg	tgccctcccta	60
ccaggacaga	ctcttgtgct	tttggaacca	taagccaaat	aaacccttcc	ttccataaaa	120
aaaaaa						126

<210> 214

<211> 122

<212> DNA

<213> Mus musculus

<400> 214

ggtgtgagct	ctctgcttgc	tgctccagtc	gctgtgcttg	cctgctgtgg	tgccctcccta	60
ccaggacaga	ctcttgtgct	tttggaacca	taggccaaat	aaacccttcc	ttccataaaa	120
aa						122

<210> 215

<211> 127

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(127)

09880711-061201

098807.11.06.1204

<223> n = A,T,C or G

<400> 215

ggtgtgagtt	tgatgccant	tgetccagtc	gctgtgcttg	cctgctgtgg	tgccctcccta	60
ccaggacacg	actcttgtgc	ttttggaacc	ataagccaaa	taaacccttc	cttccataaa	120
aaaaaaa						127

<210> 216

<211> 127

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(127)

<223> n = A,T,C or G

<400> 216

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accaggacag	actcttgtgc	ttttggaacc	ataagccaaa	taaacccttc	cttccataaa	120
aaaaaaa						127

<210> 217

<211> 131

<212> DNA

<213> Mus musculus

<400> 217

ttaaagggtgt	gagctctctg	cttgcctgctc	cagtcgctgt	gcttgccctgc	tgtgggtgcct	60
ccctaccagg	acagactctt	gtgcttttgg	aaccataagc	caaataaacc	cttccttcca	120
taaaaaaaaa	a					131

<210> 218

<211> 150

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(150)

<223> n = A,T,C or G

<400> 218

ctgaagagga	gaatcccaga	ttgccttcac	tcacaggatc	tggcagncag	agccccgagt	60
cccccaagcc	cagtgcagcag	ttcaaatata	aaaccgcaca	taacaagaaa	agtgaagcac	120
catgaaactc	ttgtttgatt	aaaaaaaaaa				150

<210> 219

<211> 126

<212> DNA

<213> Mus musculus

<400> 219

ggtgtgagct	ctctgcttgc	tgetccagtc	gctgtgcttg	cctgctgtgg	tgccctcccta	60
ccaggacaga	ctctcgtgct	tttggaaacca	taagccaaat	aaacccttcc	ttccataaaa	120
aaaaaa						126

<210> 220

<211> 126

<212> DNA

<213> Mus musculus

<400> 220



<210> 227
<211> 126
<212> DNA
<213> Mus musculus

<400> 227
ggtgtgagct ctctgcttgc tgetccagtc gctgtgcttg cctgctgtgg tgccctcccta 60
ccaggacaga ctcttgtgct tttggaacca taagccaaat aaacccttcc ttccataaaa 120
aaaaaa 126

<210> 228
<211> 126
<212> DNA
<213> Mus musculus

<400> 228
ggtgtgagct ctctgcttgc tgetccagtc gctgtgcttg cctgctgtgg tgccctcccta 60
ccaggacaga ctcttgtgct tttggaacca taagccaaat aaacccttcc ttccataaaa 120
aaaaaa 126

<210> 229
<211> 127
<212> DNA
<213> Mus musculus

<400> 229
aggtgtgagc tctctgcttg ctgctccagt cgctgtgctt gcctgctgtg gtgcctccct 60
accaggacag actcttgtgc ttttgggaacc ataagccaaa taaacccttc cttccataaa 120
aaaaaaa 127

<210> 230
<211> 127
<212> DNA
<213> Mus musculus

<400> 230
aggtgtgagc tctctgcttg ctgctccagt cgctgtgctt gcctgctgtg gtgcctccct 60
accaggacag actcttgtgc ttttgggaacc ataagccaaa taaacccttc cttccataaa 120
aaaaaaa 127

<210> 231
<211> 419
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(419)
<223> n = A,T,C or G

<400> 231
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aacattcact gttctgncaa atccancgtc tttgtagtca gttctgtagg tcagggtagna 120
gttccactggg ttcaagggtc gtaaaaatggg aattgttgta tagtagtgct tgtctagcac 180
gcatgtaagt cccagggttca agcctcagca gcatagnaaa caaacaacaa aaactcagggn 240
acataccgac tcacacttgg taatcccagc attgggtaac agtaacacag gtagggatta 300
ctgtgtagct ggtaggccag ccagggnacta catagcaagg acccctccta tccctctaaa 360
atctctgttt taaaaaaggg aattcatttt attttaataa gtttttatta ttccctttta 419

<210> 232
<211> 391
<212> DNA
<213> Mus musculus

[illegible]

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<210> 233
<211> 126
<212> DNA
<213> Mus musculus
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<210> 234
<211> 151
<212> DNA
<213> Mus musculus
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<210> 235
<211> 126
<212> DNA
<213> Mus musculus
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<210> 236
<211> 126
<212> DNA
<213> Mus musculus
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<210> 237
<211> 126
<212> DNA
<213> Mus musculus
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42

<210> 238
 <211> 126
 <212> DNA
 <213> Mus musculus

<400> 238
 ggtgtgagct ctctgcttgc tgetccagtc gctgtgcttg cctgctgtgg tgcctcccta 60
 ccaggacaga ctcttgtgct tttggaacca taagccaaat aaacccttcc ttccataaaa 120
 aaaaaa 126

<210> 239
 <211> 127
 <212> DNA
 <213> Mus musculus

<400> 239
 aggtgtgagc tctctgcttg ctgctccagt cgctgtgctt gcctgctgtg gtgcctccct 60
 accaggacag actcttgtgc ttttgaacc ataagccaaa taaacccttc ctccataaaa 120
 aaaaaa 127

<210> 240
 <211> 126
 <212> DNA
 <213> Mus musculus

<400> 240
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 ccaggacaga ctcttgtgct tttggaacca taagccaaat aaacccttcc ttccataaaa 120
 aaaaaa 126

<210> 241
 <211> 120
 <212> DNA
 <213> Mus musculus

<400> 241
 agctctctgc ttgctgctcc agtcgctgtg cttgcctgct gtggtgcttc cctaccagga 60
 cagactcttg tgcttttga accataagcc aaataaaccc ttccttccat aaaaaaaaaa 120

<210> 242
 <211> 132
 <212> DNA
 <213> Mus musculus

<400> 242
 tttgaagccg ttagctctct gcttgetgct ccagtcgctg tgcttgcttg ctgtggtgcc 60
 tccctaccag gacagactct tgtgcttttg gaaccataag ccaaataaac ccttccttcc 120
 ataaaaaaaa aa 132

<210> 243
 <211> 126
 <212> DNA
 <213> Mus musculus

<400> 243
 ggtgtgagct ctctgcttgc tgetccagtc gctgtgcttg cctgctgtgg tgcctcccta 60
 ccaggacaga ctcttgtgct tttggaacca taagccaaat aaacccttcc ttccataaaa 120
 aaaaaa 126

<210> 244
 <211> 110
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(110)
 <223> n = A,T,C or G

<400> 244
 tgctccatac gctgtgcttg cctgctgtgg tgcctcccta ccaggnacag aactcttgtg 60
 cttttgggaa ccataagncc aaataaaccc ttccttccat aaaaaaaaaa 110

<210> 245
 <211> 119
 <212> DNA
 <213> Mus musculus

<400> 245
 gctctctgct tgctgctcca gtcgctgtgc ttgcctgctg tggtgccctcc ctaccaggac 60
 agactcttgt gcttttggaa ccataagcca aataaacctt tccttccata aaaaaaaaaa 119

<210> 246
 <211> 120
 <212> DNA
 <213> Mus musculus

<400> 246
 gatattggat acaatgcgac taccgatctc ttcagggttc tgctgccagc ctccccacc 60
 gtgatggact ataccctagc attccagtca aaataaagct aacttgccca aaaaaaaaaa 120

<210> 247
 <211> 119
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(119)
 <223> n = A,T,C or G

<400> 247
 gtattggata caatgcgact accgatctct tcaggntcct gctgccagcc tccccaccg 60
 tgatggacta taccctagca ttccagtcaa aataaagcta acttgcccaa aaaaaaaaaa 119

<210> 248
 <211> 112
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(112)
 <223> n = A,T,C or G

<400> 248
 gatattggat acaatgcgac taccgatctc ttcaggntcc tgctgccagc ctccccacc 60
 gtgatggact ataccctagc attccagtca aaataaagct aacttgccca aa 112

<210> 249
 <211> 112
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(112)

<223> n = A,T,C or G

<400> 249

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gtgatggact ataccctagc attccaggca anataaagct aacttgccca aa 112

<210> 250

<211> 120

<212> DNA

<213> Mus musculus

<400> 250

gatattggat acaatgcgac taccgatctc ttcagggttc tgctgccagc ctccccacc 60
gtgatggact ataccctagc attccagtca aaataaagct aacttgccca aaaaaaaaaa 120

<210> 251

<211> 122

<212> DNA

<213> Mus musculus

<400> 251

agaattggat acaatgcgac taccgatctc ttcagggttc ctgctgccag cctccccac 60
cgtgatggga ctatacccta gcattccagt caaaataaag ctaacttgcc aaaaaaaaaa 120
aa 122

<210> 252

<211> 138

<212> DNA

<213> Mus musculus

<400> 252

agctttgatt ctgagaaaga agagtgtgaa acaagaagca aagatcgggt tggaagaggg 60
caagaggaaa ggggggggatg gaaggaaacc ctgcagccac caacacaata aacacaataa 120
actgtatcct gaccacct 138

<210> 253

<211> 126

<212> DNA

<213> Mus musculus

<400> 253

ggtgtgagct ctctgcttgc tgetccagtc gctgtgcttg cctgctgtgg tgcctcccta 60
ccaggacaga ctcttgtgct tttggaacca taagccaaat aaacccttcc ttccataaaa 120
aaaaaa 126

<210> 254

<211> 135

<212> DNA

<213> Mus musculus

<400> 254

gctttgaatt ctgagaaaga agagtgtgaa acaagaagca aagatcgggt tggaagaggg 60
caagaggaaa ggggggggatg gaaggaaacc ctgcagccac caacacaata aacacaataa 120
actgtatcct gacca 135

<210> 255

<211> 126

<212> DNA

<213> Mus musculus

<400> 255

ggtgtgagct ctctgcttgc tgetccagtc gctgtgcttg cctgctgtgg tgcctcccta 60
ccaggacaga ctcttgtgct tttggaacca taagccaaat aaacccttcc ttccataaaa 120



aaaaaaa 126

<210> 256
<211> 138
<212> DNA
<213> Mus musculus

<400> 256
gctttgaatt ctgagaaaga agagtgtgaa acaagaagca aagatcgggt tggaagaggg 60
caagaggaaa gggggggatg gaaggaaacc ctgcagccac caacacaata aacacaataa 120
actgtatcct gaccacct 138

<210> 257
<211> 126
<212> DNA
<213> Mus musculus

<400> 257
ggtgtgagct ctctgcttgc tgctccagtc gctgtgcttg cctgctgtgg tgccctcccta 60
ccaggacaga ctcttgtgct tttggaacca taagccaaat aaacccttcc ttccataaaa 120
aaaaaaa 126

<210> 258
<211> 126
<212> DNA
<213> Mus musculus

<400> 258
ggtgtgagct ctctgcttgc tgctccagtc gctgtgcttg cctgctgtgg tgccctcccta 60
ccaggacaga ctcttgtgct tttggaacca taagccaaat aaacccttcc ttccataaaa 120
aaaaaaa 126

<210> 259
<211> 129
<212> DNA
<213> Mus musculus

<400> 259
aaagggtgtga gctctctgct tgctgctcca gtcgctgtgc ttgctgtctg tgggtgcctcc 60
ctaccaggac agactcttgt gcttttggaa ccataagcca aataaaccct tccttccata 120
aaaaaaaaa 129

<210> 260
<211> 126
<212> DNA
<213> Mus musculus

<400> 260
ggtgtgagct ctctgcttgc tgctccagtc gctgtgcttg cctgctgtgg tgccctcccta 60
ccaggacaga ctcttgtgct tttggaacca taagccaaat aaacccttcc ttccataaaa 120
aaaaaaa 126

<210> 261
<211> 109
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(109)
<223> n = A,T,C or G

<400> 261

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tctctgcttg	ctgctccagt	cgctgtgctt	gcctgctgtg	gtgcctccct	accaggacag	60
actcttgtgc	ttttggaacc	ataagccana	taaacccttc	cttcataa		109

<210> 262
 <211> 126
 <212> DNA
 <213> Mus musculus

<400> 262						
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ccaggacaga	ctcttgtgct	tttggaacca	taagccaaat	aaacccttcc	ttccataaaa	120
aaaaaa						126

<210> 263
 <211> 101
 <212> DNA
 <213> Mus musculus

<400> 263						
gctctctgct	tgetgctcca	gtcgtgtgtg	ttgcctgctg	tggtgcctcc	ctaccaggac	60
agactcttgt	gcttttgga	ccataagcca	aataaaccct	t		101

<210> 264
 <211> 152
 <212> DNA
 <213> Mus musculus

<400> 264						
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gtcccccaag	cccagtgagc	agttcaaata	taaaaccgca	cataacaaga	aaagtgaagc	120
accatgaaac	tcttgtttga	ttaaaaaaaa	aa			152

<210> 265
 <211> 127
 <212> DNA
 <213> Mus musculus

<400> 265						
agggtgtgagc	tctctgcttg	ctgctccagt	cgctgtgctt	gcctgctgtg	gtgcctccct	60
accaggacag	actcttgtgc	ttttggaacc	ataagccaaa	taaacccttc	cttcataaaa	120
aaaaaaa						127

<210> 266
 <211> 127
 <212> DNA
 <213> Mus musculus

<400> 266						
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gggggggatgg	aaggaaaccc	tcagaccacc	aacacaataa	acacaataaa	ctgtatcctg	120
accacct						127

<210> 267
 <211> 126
 <212> DNA
 <213> Mus musculus

<400> 267						
ggtgtgagct	ctctgcttgc	tgetccagtc	gctgtgcttg	cctgctgtgg	tgccctcccta	60
ccaggacaga	ctcttgtgct	tttggaacca	taagccaaat	aaacccttcc	ttccataaaa	120
aaaaaa						126

<210> 268

000001.001001

<211> 151
 <212> DNA
 <213> Mus musculus

<400> 268
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 tcccccaagc ccagtgaagca gttcaaataat aaaaccgcac ataacaagaa aagtgaagca 120
 ccatgaaact cttgtttgat taaaaaaaaa a 151

<210> 269
 <211> 125
 <212> DNA
 <213> Mus musculus

<400> 269
 gttgaagaat tggatacaat gcgactaccg atctcttcag gttcctgctg ccagcctccc 60
 ccaccgtgat ggactataacc ctagcattcc agtcaaaaata aagctaactt gcccaaaaaa 120
 aaaaa 125

<210> 270
 <211> 126
 <212> DNA
 <213> Mus musculus

<400> 270
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 ccaggacaga ctcttgtgct tttggaacca taagccaaat aaacccttcc ttccataaaa 120
 aaaaaa 126

<210> 271
 <211> 126
 <212> DNA
 <213> Mus musculus

<400> 271
 ggtgtgagct ctctgcttgc tgetccagtc gctgtgcttg cctgctgtgg tgcctcccta 60
 ccaggacaga ctcttgtgct tttggaacca taagccaaat aaacccttcc ttccataaaa 120
 aaaaaa 126

<210> 272
 <211> 126
 <212> DNA
 <213> Mus musculus

<400> 272
 ggtgtgagct ctctgcttgc tgetccagtc gctgtgcttg cctgctgtgg tgcctcccta 60
 ccaggacaga ctcttgtgct tttggaacca taagccaaat aaacccttcc ttccataaaa 120
 aaaaaa 126

<210> 273
 <211> 127
 <212> DNA
 <213> Mus musculus

<400> 273
 aggtgtgagc tctctgcttg ctgetccagt cgetgtgctt gctgctgtg gtgcctccct 60
 accaggacag actcttgtgc ttttggaaacc ataagccaaa taaacccttc cttccataaa 120
 aaaaaa 127

<210> 274
 <211> 544
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(544)
 <223> n = A,T,C or G

<400> 274
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 ggtccgtaag taactgtcna aaaannttct gnggnttnna cttttntntg ngatctgaaa 120
 naatggnatc aacantacca ttgagggcct tactanctac acnttgcagg accttatcag 180
 gaactggata ttnttngngg nattgnantg tangnctgca gncacggcta taccagtgat 240
 acantaaaga gngccctgat gtttcccaen ggggccttct tcctgcgcca tctaagaanc 300
 cgtgtatgca nnagccctcc atctcctttg gccctgaatg agagcaccn gattattctg 360
 ctaanantgc ttngtgaat gccatntccc tcacatctgg agnngctaaa ggccttganc 420
 acatggtcac tgcccaacga gtggnagaaa agctngcatt tgcnataatg gaacctgcatt 480
 gcatgtagnn ccttgaanng gagactgnct aaatgccntc ccaagccaag gaacttgctt 540
 aggg 544

<210> 275
 <211> 127
 <212> DNA
 <213> Mus musculus

<400> 275
 ggtgtgagct ctctgcttgc tgetccagtc cgctgtgctt gcctgtgtgt gtgcctccct 60
 accaggacag actcttgtgc ttttggaacc ataagccaaa taaacccttc cttccataaa 120
 aaaaaaa 127

<210> 276
 <211> 120
 <212> DNA
 <213> Mus musculus

<400> 276
 gatattggat acaatgagac taccgatctc ttcagggttc tgetgccage ctccccccacc 60
 gtgatggact ataccctagc attccagtca aaataaagct aacttgccca aaaaaaaaaa 120

<210> 277
 <211> 129
 <212> DNA
 <213> Mus musculus

<400> 277
 aaaggtgtga gctctctgct tgetgctcca gtcgctgtgc ttgcctgtgt tgggtgcctcc 60
 ctaccaggac agactcttgt gcttttggaa ccataagcca aataaaccct tccttccata 120
 aaaaaaaaa 129

<210> 278
 <211> 138
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(138)
 <223> n = A,T,C or G

<400> 278
 gaagtgtgtc cagctggctg gaanctgctt gctgctccag tcgctgtgct tgccctgtgt 60
 ggtgcctccc taccaggaca gactcttgtg cttttggaac cataagccaa ataaaccctt 120
 cttccataa aaaaaaaaa 138

<210> 279
 <211> 177



<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(177)
<223> n = A,T,C or G

<400> 279
cttggctgaa gaggaaataa aaactgagca ggaggtggng gagggaangg atatctctac 60
tcgctccaaa natectgtct ctacagagaa aacggccccg aaacggaagt tccccagccc 120
tccacattcc tccaatggcc attcgcccca agactcatcc acgagcccca ttaaaaa 177

<210> 280
<211> 157
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(157)
<223> n = A,T,C or G

<400> 280
attataagca caccgcagag aattgccaat tcaggaagtg ttctgattgg gaatccatat 60
accctgcac ccgcaatggc cactcagact cacatagctg aggctgctgg ctgggttccc 120
agtgatcgaa nccgagctag agaatttata gactctg 157

<210> 281
<211> 182
<212> DNA
<213> Mus musculus

<400> 281
cttggctgaa gaggaaataa aaactgagca ggaggtgggtg gagggaatgg atatctctac 60
tcgctccaaa gatcctgtct ctacagagaa aacggccccg aaacggaagt tccccagccc 120
tccacattcc tccaatggcc attcgcccca agactcatcc acgagcccca ttaaaaaaaaa 180
aa 182

<210> 282
<211> 182
<212> DNA
<213> Mus musculus

<400> 282
cttggctgaa gaggaaataa aaactgagca ggaggtgggtg gagggaatgg atatctctac 60
tcgctccaaa gatcctgtct ctacagagaa aacggccccg aaacggaagt tccccagccc 120
tccacattcc tccaatggcc attcgcccca agactcatcc acgagcccca ttaaaaaaaaa 180
aa 182

<210> 283
<211> 207
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(207)
<223> n = A,T,C or G

<400> 283
gtaacatttc acttggtgcc ttccagttt caagcaccaa ctcaccaaca aagattttac 60
cgaaaacctt agggccaata aatgtgaatg tgggacccca aaggaatntta ancccneng 120

aaanaatggc cantnnagna ngggtcngna tgggnattcn ttttncccng gaacccgcaa 180
 tggtcacttt aagaactcac atagctt 207

<210> 284
 <211> 161
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(161)
 <223> n = A,T,C or G

<400> 284
 ctgagcagga ggtggtggag ggaatggata tctctactcg ctccaaagat cctgtntcta 60
 cagagaaaac ggccccgaaa cggaagttncc ccagccctcc acattcctnc aatggccatt 120
 cgccccaaaga ctcattccacg agccccatta aaaaaaagaa a 161

<210> 285
 <211> 182
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(182)
 <223> n = A,T,C or G

<400> 285
 cttggctgaa gaggaataaa aaactganca ggangnggtg gaggggaatgg atatctctac 60
 tcgctccaaa gatcctgtct ctacagagaa aacggccccg aaacggaagt tccccagccc 120
 tccacattcc tccaatggcc attcgcccca agactcatcc acgagcccca ttaaaaaaaaaa 180
 aa 182

<210> 286
 <211> 131
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(131)
 <223> n = A,T,C or G

<400> 286
 atctaataaa agacaaaactt aaagagaaaag acagagagag agagaaaana gaagcntaaa 60
 gtantgagtg agatcacnga aagaacntgg agatgtnaag attttactga aaagtgggaa 120
 ggagaaacca a 131

<210> 287
 <211> 127
 <212> DNA
 <213> Mus musculus

<400> 287
 ggtgtgagct ctctgcttgc tgctccagtc cgctgtgctt gcctgctgtg gtgcctccct 60
 accaggacag actcttgtgc ttttggaacc ataagccaaa taaacccttc ctccataaa 120
 aaaaaaa 127

<210> 288
 <211> 140
 <212> DNA
 <213> Mus musculus

09500711.061201

<400> 288
acacaggaga cagaggtgtg agctctctgc ttgctgctcc agtcgctgtg cttgcctgct 60
gtgggtgcctc cctaccagga cagactcttg tgcttttggg accataagcc aaataaaccc 120
ttccttccat aaaaaaaaaa 140

<210> 289
<211> 119
<212> DNA
<213> Mus musculus

<400> 289
atattggata caatgcgact accgatctct tcagggttcct gctgccagcc tccccaccg 60
tgatggacta taccctagca ttccagtcaa aataaagcta acttgcccaa aaaaaaaaaa 119

<210> 290
<211> 126
<212> DNA
<213> Mus musculus

<400> 290
ggtgtgagct ctctgcttgc tgetccagtc gctgtgcttg cctgctgtgg tgcctcccta 60
ccaggacaga ctcttgtgct tttggaacca taagccaaat aaacccttcc ttccataaaa 120
aaaaaa 126

<210> 291
<211> 126
<212> DNA
<213> Mus musculus

<400> 291
ggtgtgagct ctctgcttgc tgetccagtc gctgtgcttg cctgctgtgg tgcctcccta 60
ccaggacaga ctcttgtgct tttggaacca taagccaaat aaacccttcc ttccataaaa 120
aaaaaa 126

<210> 292
<211> 119
<212> DNA
<213> Mus musculus

<400> 292
gctctctgct tgctgctcca gtcgctgtgc ttgcctgctg tgggtgcctcc ctaccaggac 60
agactcttgt gcttttggaa ccataagcca aataaacctt tccttcata aaaaaaaaaa 119

<210> 293
<211> 132
<212> DNA
<213> Mus musculus

<400> 293
tttgattctg agaaagaaga gtgtgaaaca agaagcaaag atcggggttg aagagggcaa 60
gaggaaaggg ggggatggaa ggaaaccctg cagccacca cacaataaac acaataaact 120
gtatcctgac ca 132

<210> 294
<211> 150
<212> DNA
<213> Mus musculus

<400> 294
gctttgaatt ctgagaaaga agagtgtgaa acaagaagca aagatcgggt tggaagaggg 60
caagaggaaa ggggggatg gaaggaaacc ctgcagccac caacacaata aacacaataa 120
actgtatcct gaccacctca aaaaaaaaaa 150

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<210> 295
<211> 136
<212> DNA
<213> Mus musculus

<400> 295
agcttttgaat tctgagaaag aagagtgtga aacaagaagc aaagatcggg ttggaagagg      60
gcaagaggaa aggggggggat ggaaggaaac cctgcagcca ccaacacaat aaacacaata      120
aactgtatcc tgacca                                     136

<210> 296
<211> 182
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(182)
<223> n = A,T,C or G

<400> 296
gagcggcctc cacccaaaacn actnactagg gaagctatgc nanantatnt aaangaacga      60
ggggatnnaa cngtgctcat tcttcattgca aangntgcac agaagtctta cggnantgaa      120
aaacgatttt ttgcccctcc tccttgtgtg tatcttatgg gcannnggtt gaaaaaaaaa      180
aa                                                    182

<210> 297
<211> 135
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(135)
<223> n = A,T,C or G

<400> 297
ggatataaaa tactagctnn aaagatnctg tctctacaga gaaaacggcc ccgaaacgga      60
agttccccag cctccacat tcctccaatg gccattcgcc ccaagactca tccacgagcc      120
ccattaaaaa aaaaaa                                    135

<210> 298
<211> 182
<212> DNA
<213> Mus musculus

<400> 298
cttgggtgaa gaggaaataa aaactgagca ggaggtggtg gagggaatgg atatctctac      60
tcgctccaaa gatcctgtct ctacagagaa aacggccccg aaacggaagt tccccagccc      120
tccacattcc tccaatggcc attcgccccca agactcatcc acgagcccca taaaaaaaaa      180
aa                                                    182

<210> 299
<211> 111
<212> DNA
<213> Mus musculus

<400> 299
atcctgtctc tacagagaaa acggccccga aacggaagtt cccagccct ccacattcct      60
ccaatggcca ttcgccccaa gactcatcca cgagccccat taaaaaaaaa a          111

<210> 300
<211> 141
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<212> DNA

<213> Mus musculus

<400> 300

attataagca	caccgcagag	aattgccaat	tcaggaagtg	ttctgattgg	gaatccatat	60
accctgcac	cgcaatggg	cactcagact	cacatagctg	aggctgctgg	ctgggttccc	120
agtaaacgaa	gcaaaaaaaaa	a				141

<210> 301

<211> 182

<212> DNA

<213> Mus musculus

<400> 301

cttggctgaa	gaggaaataa	aaactgagca	ggaggtggtg	gagggaatgg	atatctctac	60
tcgctccaaa	gacccgtgtct	ctacagagaa	aacggccccg	aaacggaagt	tccccagccc	120
tccacattcc	tccaatggcc	attcgcccca	agactcatcc	acgagcccca	ttaaaaaaaaa	180
aa						182

<210> 302

<211> 162

<212> DNA

<213> Mus musculus

<400> 302

aaactgagca	ggaggtggtg	gagggaatgg	atatctctac	tcgctccaaa	gacccgtgtct	60
ctacagagaa	aacggccccg	aaacggaagt	tccccagccc	tccacattcc	tccaatggcc	120
attcgcccca	agactcatcc	acgagcccca	ttaaaaaaaaa	aa		162

<210> 303

<211> 113

<212> DNA

<213> Mus musculus

<400> 303

atcctgtctc	tacagagaaa	acggccccga	aacggaagtt	ccccagccct	ccacattcct	60
ccaatggcca	ttcgcccca	gactcatcca	cgagcccat	taaaaagaaa	aaa	113

<210> 304

<211> 182

<212> DNA

<213> Mus musculus

<400> 304

cttggctgaa	gaggaaataa	aaactgagca	ggaggtggtg	gagggaatgg	atatctctac	60
tcgctccaaa	gacccgtgtct	ctacagagaa	aacggccccg	aaacggaagt	tccccagccc	120
tccacattcc	tccaatggcc	attcgcccca	agactcatcc	acgagcccca	ttaaaaaaaaa	180
aa						182

<210> 305

<211> 182

<212> DNA

<213> Mus musculus

<400> 305

cttggctgaa	gaggaaataa	aaactgagca	ggaggtggtg	gagggaatgg	atatctctac	60
tcgctccaaa	gacccgtgtct	ctacagagaa	aacggccccg	aaacggaagt	tccccagccc	120
tccacattcc	tccaatggcc	attcgcccca	agactcatcc	acgagcccca	ttaaaaaaaaa	180
aa						182

<210> 306

<211> 402

<212> DNA

098807.11.061204



<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(402)

<223> n = A,T,C or G

<400> 306

tttcaagcac	caactcacca	acaaagattt	taccgaaaac	cttagggcca	ataaatgtga	60
atgttgacc	ccaaatggta	agaaaattat	taaatttcag	aattgacact	tttctcaggc	120
aagactaatt	tatagataat	tatgctgaag	atgtttgatc	aatatttcta	tttaatttta	180
gttatctcat	ttaccctaaa	taaaagtttt	ggttttatct	cagtataatt	aagtattaat	240
ttatattaat	aaatgttttt	gtgttcttat	gtttaatttt	aacatttcaa	tctgtgggtt	300
ctgaatgtgt	aatattaagg	nttttctccc	cttacgaggc	ctttcttaac	ttttgggggn	360
taattaactt	gaaatctatt	gnattctacc	agtcttacia	ct		402

<210> 307

<211> 235

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(235)

<223> n = A,T,C or G

<400> 307

gtaacatttc	acttggtgcc	tttccagttt	caagcaccaa	ctcaccaaca	aagattttac	60
cgaaaacctt	agggccanta	aatgtgaatg	ttggacccca	aatgattata	ancacaccgc	120
agagaattgc	caattcagga	agtgttctga	ttgggaatcc	atatacccct	gcacccgcaa	180
tggtcactca	gactcacata	gctgaggctg	ctggctgggt	tcccagtgat	cgaag	235

<210> 308

<211> 102

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(102)

<223> n = A,T,C or G

<400> 308

cgccaggacg	gagcgattct	cangngggaa	ggancncgcc	nacaggnctt	gactgcttac	60
agacatgtcc	ccctcaataa	aattgcagtt	gaaatggaaa	aa		102

<210> 309

<211> 178

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(178)

<223> n = A,T,C or G

<400> 309

agaagtcaga	agaggtcagt	cagctnnnct	ggtggagctg	gagctacaag	caactgggaa	60
aactactctg	catatnactc	tncaagaagc	agtnacgagt	gatcttccac	ccctctgcct	120
ctgctctgca	nnaacagcan	gngctcttaa	cctgtttaatc	atggagcatt	ttcactag	178

<210> 310

<211> 182

<212> DNA

<213> Mus musculus

<400> 310

cttggctgaa	gaggaaataa	aaactgagca	ggaggtggtg	gaggggaatgg	atatctctac	60
tcgctccaaa	gacctgtct	ctacagagaa	aacggccccg	aaacggaagt	tccccagccc	120
tccacattcc	tccaatggcc	attcgcccca	agactcatcc	acgagcccca	ttaaaaaaaa	180
aa						182

<210> 311

<211> 125

<212> DNA

<213> Mus musculus

<400> 311

gtgtgagctc	tctgcttgct	gctccagtcg	ctgtgcttgc	ctgctgtggt	gcctccctac	60
caggacagac	tcttgtgctt	ttggaacat	aagccaaata	aacccttcct	tccataaaaa	120
aaaaa						125

<210> 312

<211> 141

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(141)

<223> n = A,T,C or G

<400> 312

tagggaagct	atgcgaaatt	attttaaaga	acgaggggat	taaacagtgc	tcattcttna	60
tgcaaaagtt	gcacagaagt	cttacggaaa	tgaaaaacga	tttttttgcn	ctcctccttg	120
tgtgnatctt	aaaggcagat	a				141

<210> 313

<211> 182

<212> DNA

<213> Mus musculus

<400> 313

cttggctgaa	gaggaaataa	aaactgagca	ggaggtggtg	gaggggaatgg	atatctctac	60
tcgctccaaa	gacctgtct	ctacagagaa	aacggccccg	aaacggaagt	tccccagccc	120
tccacattcc	tccaatggcc	attcgcccca	agactcatcc	acgagcccca	ttaaaaaaaa	180
aa						182

<210> 314

<211> 151

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(151)

<223> n = A,T,C or G

<400> 314

gctgaagagg	agaatcccag	attgccttca	ctcacaagat	ctggcagcca	gagccccgag	60
tcccccaagc	ccagtgaagc	gannnaatat	gannccgnac	atancaagaa	aagtgaagca	120
ccatgaaact	cttgtttgat	taaaaaaaaa	a			151

<210> 315

<211> 357

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(357)

<223> n = A,T,C or G

<400> 315

atgcatgtat	acttccttgt	acctntcgct	cgactgnacn	ntgncctnac	cggaatgaag	60
ggtggcatga	aggggaagga	aggcatcttg	actgatanct	gnactnntgc	acagcaagat	120
ggaggnganc	tggccttnat	gtaacctnnc	gnntcngggg	gatnngngnc	ttnccttnnn	180
cggattcacc	ggtggcccgg	tttgcacgtg	canantgggt	acgaggctcc	ctaaagcagc	240
ctcgaccatc	cacagacagc	ctcacgtttt	tctcctactt	tttccttatg	cttttaaata	300
gcagactcgc	cgggcgtggg	ggencacgcc	ctttttattcc	catcactttg	ggaaggc	357

<210> 316

<211> 152

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(152)

<223> n = A,T,C or G

<400> 316

ctttgaattc	atgagaaaga	agagtgtgaa	acaagaagca	aanatcgggt	tggaagaggg	60
cnagaggaaa	gggggggatg	gaaggaaacc	ctgcagccac	caacacaata	ancacaatat	120
actgtatcct	gaccacctca	aaaaaaaaac	ca			152

<210> 317

<211> 182

<212> DNA

<213> Mus musculus

<400> 317

cttggctgaa	gaggaaataa	aaactgagca	ggaggtgggt	gaggggaatgg	atatctctac	60
tcgctccaaa	gacctgtctt	ctacagagaa	aacggccccg	aaacggaagt	tccccagccc	120
tccacattcc	tccaatggcc	attcgcccca	agactcatcc	acgagcccca	ttaaaaaaaaa	180
aa						182

<210> 318

<211> 111

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(111)

<223> n = A,T,C or G

<400> 318

atcctgtctc	tacagagaaa	acggccccga	aacggaagtt	ccccagncct	ccacattcct	60
ccaatggcca	ttcgcccnaa	gactcatcca	cgagcccat	taaaaaaaaa	a	111

<210> 319

<211> 182

<212> DNA

<213> Mus musculus

<400> 319

cttggctgaa	gaggaaataa	aaactgagca	ggaggtgggt	gaggggaatgg	atatctctac	60
tcgctccaaa	gacctgtctt	ctacagagaa	aacggccccg	aaacggaagt	tccccagccc	120



tccacattcc tccaatggcc attcgcccca agactcatcc acgagcccca ttataaaaaaa 180
aa 182

<210> 320
<211> 182
<212> DNA
<213> Mus musculus

<400> 320
cttggctgaa gaggaataa aaactgagca ggaggtggtg gagggaatgg atatctctac 60
tcgctccaaa gatcctgtct ctacagagaa aacggccccc aaacggaagt tccccagccc 120
tccacattcc tccaatggcc attcgcccca agactcatcc acgagcccca ttataaaaaaa 180
aa 182

<210> 321
<211> 182
<212> DNA
<213> Mus musculus

<400> 321
cttggctgaa gaggaataa aaactgagca ggaggtggtg gagggaatgg atatctctac 60
tcgctccaaa gatcctgtct ctacagagaa aacggccccc aaacggaagt tccccagccc 120
tccacattcc tccaatggcc attcgcccca agactcatcc acgagcccca ttataaaaaaa 180
aa 182

<210> 322
<211> 135
<212> DNA
<213> Mus musculus

<400> 322
ctttgaattc atgagaaaga agagtgtgaa acaagaagca aagatcgggt tggaagaggg 60
caagaggaaa ggggggggatg gaaggaaacc ctgcagccac caacacaata aacacaataa 120
actgtatcct gacca 135

<210> 323
<211> 182
<212> DNA
<213> Mus musculus

<400> 323
cttggctgaa gaggaataa aaactgagca ggaggtggtg gagggaatgg atatctctac 60
tcgctccaaa gatcctgtct ctacagagaa aacggccccc aaacggaagt tccccagccc 120
tccacattcc tccaatggcc attcgcccca agactcatcc acgagcccca ttataaaaaaa 180
aa 182

<210> 324
<211> 182
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(182)
<223> n = A,T,C or G

<400> 324
cttggctgaa gaggaataa aaactgagca ggaggtggtg gagggaatgg atatctctac 60
tcgctccaaa gatcctgtct ctacagagaa aacggccccc aaacggaagt tccccagccc 120
tccacattcc tccaatggcc attcgcccca agactcatnc acgagcccca ttataaaaaaa 180
aa 182

<210> 325

<211> 182
 <212> DNA
 <213> Mus musculus

<400> 325
 cttggctgaa gaggaataa aaactgagca ggaggtggtg gagggaatgg atatctctac 60
 tcgctccaaa gatcctgtct ctacagagaa aacggccccg aaacggaagt tccccagccc 120
 tccacattcc tccaatggcc attcgcccca agactcatcc acgagcccca ttaaaaaaaaa 180
 aa 182

<210> 326
 <211> 182
 <212> DNA
 <213> Mus musculus

<400> 326
 cttggctgaa gaggaataa aaactgagca ggaggtggtg gagggaatgg atatctctac 60
 tcgctccaaa gatcctgtct ctacagagaa aacggccccg aaacggaagt tccccagccc 120
 tccacattcc tccaatggcc attcgcccca agactcatcc acgagcccca ttaaaaaaaaa 180
 aa 182

<210> 327
 <211> 198
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(198)
 <223> n = A,T,C or G

<400> 327
 gtagggggga actgctcgtg gctgangagg aaataaaaac tgagcaggag gtggtggagg 60
 gaatggatat ctctactcgc tccagagatc ctgtctctac agagaaaacg gccccgaaac 120
 ggaagttccc cagccctcca cattcctcca atggccattc gcccgaagac tcatccacga 180
 gcccattaa aaaaaaaaa 198

<210> 328
 <211> 350
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(350)
 <223> n = A,T,C or G

<400> 328
 atgagctcac agtacctgca ctttacccca gtagccctga agtgtggggc cegtaccctc 60
 tgtaccacgc ggagttagcg cctgctcttc ctctctctgc cgctttcacc taccocgctt 120
 cactgcatgc ccagaggcnc tgtatacatg cctaggnnnn cacncctgac nnntgganac 180
 tncncagca catgnatgat ngcgtcnctg ggaatgngcc tgnacagat caacctactg 240
 cagaccancn aaggagcctt nngagacaga atgtattann aaccnactac cttatncctt 300
 ttgcaaanga naactnttct ttganaatnt ttgagagatt tcaataaaaa 350

<210> 329
 <211> 138
 <212> DNA
 <213> Mus musculus

<400> 329
 tgaaccggtt ttaagtcacg aactgagatc ctgtctctac agagaaaacg gccccgaaac 60
 ggaagttccc cagccctcca cattcctcca atggccattc gcccgaagac tcatccacga 120



gccccattaa aaaaaaaaaa 138

<210> 330
<211> 109
<212> DNA
<213> Mus musculus

<400> 330
atcctgtctc tacagagaaa acggccccga aacggaagtt cccagccct ccacattcct 60
ccaatggcca ttcgccccaa gactcatcca cgagcccaa aaaaaaaaaa 109

<210> 331
<211> 148
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(148)
<223> n = A,T,C or G

<400> 331
cttggctgaa gaggaataa aaactgagca ggagtggtg gagggaatgg atatctctac 60
tcgctccaaa gatcctgtct ctacaganaa aacngccccg aaacggaagt tccccagccc 120
tccacattcc tccaatggcc attcgccc 148

<210> 332
<211> 153
<212> DNA
<213> Mus musculus

<400> 332
ggaagctatg cgaaattatt taaaagaacg aggggatcaa acagtgtca ttcttcatgc 60
aaaagttgca cagaagtctt acggaaatga aaaacgattt ttttgccctc ctcttgtgt 120
gtatcttatg ggcagtgtt ggaaaaaaaaa aaa 153

<210> 333
<211> 112
<212> DNA
<213> Mus musculus

<400> 333
gatcctgtct ctacagagaa aacggccccg aaacggaagt tccccagccc tccacattcc 60
tccaatggcc attcgcccca agactcatcc acgagcccca ttaaaaaaaaaa aa 112

<210> 334
<211> 111
<212> DNA
<213> Mus musculus

<400> 334
atcctgtctc tacagagaaa acggccccga aacggaagtt cccagccct ccacattcct 60
ccaatggcca ttcgccccaa gactcatcca cgagcccat taaaaaaaaa a 111

<210> 335
<211> 182
<212> DNA
<213> Mus musculus

<400> 335
cttggctgaa gaggaataa aaactgagca ggagtggtg gagggaatgg atatctctac 60
tcgctccaaa gatcctgtct ctacagagaa aacggccccg aaacggaagt tccccagccc 120
tccacattcc tccaatggcc attcgcccca agactcatcc acgagcccca ttaaaaaaaaaa 180

0988044 06494

aa 182

<210> 336
<211> 103
<212> DNA
<213> Mus musculus

<400> 336
ctgagaaggt tggagtttta atgattcagg cggctctggc ggccaggctg ggcgatatgg 60
tccgcaccta gactgttgag ctgggggtag aggaaaaaaaa aaa 103

<210> 337
<211> 171
<212> DNA
<213> Mus musculus

<400> 337
aggaaataaa aactgagcag gaggtggttg agggaaatgga tatctctact cgtctccaaag 60
atcctgtctc tacagagaaa acggccccga aacggaagtt cccagccct ccacattcct 120
ccaatggcca ttgcgcccaa gactcatcca cgagcccat taaaaaaaa a 171

<210> 338
<211> 237
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(237)
<223> n = A,T,C or G

<400> 338
cttgcaagca ccaactcacc nacactttat tctagcgaaa accttatggc caataaaatg 60
tgaatgntgt accccttcac tgattataat gcacaccngc acagaattgc caattcttga 120
gagtgttctg attgggaatc catatacccc tgcaccgcga atgggtcactc agactcacat 180
agctgaggct gctggctggg ttcccagtaa acgaagcaaa aaaggagaaa aaaaaaa 237

<210> 339
<211> 105
<212> DNA
<213> Mus musculus

<400> 339
gactgagaag gttggagttt taatgattca ggcggtctctg gcgccaggc tgggcgatat 60
ggtccgcacc tagactgttg agctgggggt agaggaaaaa aaaaa 105

<210> 340
<211> 360
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(360)
<223> n = A,T,C or G

<400> 340
ctgagatgag ctccagtacc tgcactttac cccantagcc ctgaagngtg ggccccgtac 60
cctctgtacc cagcgaggtt agcgctgct ctctctcctc ctgccggtt cacctacccc 120
gcttcaactgc atgcccagag nttctnttat acaggcntnn ccenncacac ctganntttg 180
ganacttctt cancaaatta nannngtctc tnggaatgtg tttgggncct attaacctac 240
tgcanaccan cnaaggagc tncngntgnt gaatttatta gcaacccct cccttcccct 300
tttgcaaaaa aaaacntttt ttgataatgt ttngagaaan ntcaataaa aaattttaat 360

<210> 341
 <211> 121
 <212> DNA
 <213> Mus musculus

<400> 341
 gactgaggtg atgaagtctc gatcactaga cgggagatgc tgccaagtgc cccagacggg 60
 atcaagactc caatgacaac cataagattc cctaaagcta agacactgca gaaaaaaaaa 120
 a 121

<210> 342
 <211> 106
 <212> DNA
 <213> Mus musculus

<400> 342
 gaggtgatga agtctcgatc actagacggg agatgctgcc aagtgcacca gacgggatca 60
 agactccaat gacaaccata agattcccta aagctaagac actgca 106

<210> 343
 <211> 105
 <212> DNA
 <213> Mus musculus

<400> 343
 gactgagaag gttggagttt taatgattca ggcggctctg gcggccaggc tgggcgatat 60
 ggtccgcacc tagactgttg agctgggggt agaggaaaaa aaaaa 105

<210> 344
 <211> 105
 <212> DNA
 <213> Mus musculus

<400> 344
 gactgagaag gttggagttt taatgattca ggcggctctg gcggccaggc tgggcgatat 60
 ggtccgcacc tagactgttg agctgggggt agaggaaaaa aaaaa 105

<210> 345
 <211> 189
 <212> DNA
 <213> Mus musculus

<400> 345
 gactgagctt ggctgaagag gaaataaaaa ctgagcagga ggtggtggag ggaatggata 60
 tctctactcg ctccaaagat cctgtctcta cagagaaaac ggccccgaaa cggaagttcc 120
 ccagccctcc acattcctcc aatggccatt cgccccaaga ctcattccacg agccccatta 180
 aaaaaaaaaa 189

<210> 346
 <211> 105
 <212> DNA
 <213> Mus musculus

<400> 346
 aactgagaag gttggagttt taatgattca ggcggctctg gcggccaggc tgggcgatat 60
 ggtccgcacc tagactgttg agctgggggt agaggaaaaa aaaaa 105

<210> 347
 <211> 117
 <212> DNA
 <213> Mus musculus

<220>

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<221> misc_feature
<222> (1)...(117)
<223> n = A,T,C or G

<400> 347
cagagaattg ccaattcagg aagtgttctg attgggaatc catatacccc tgcacccgca      60
atggtcactc anactcacat agctgaggct gctggctggg ttcccagtaa acgaagc      117

<210> 348
<211> 189
<212> DNA
<213> Mus musculus

<400> 348
gactgagctt ggctgaagag gaaataaaaa ctgagcagga ggtggtggag ggaatggata      60
tctctactcg ctccaaagat cctgtctcta cagagaaaac ggccccgaaa cggaagttcc      120
ccagccctcc acattcctcc aatggccatt cgcccccaaga ctcatccacg agccccatta      180
aaaaaaaaa                                189

<210> 349
<211> 116
<212> DNA
<213> Mus musculus

<400> 349
agactgaggt gatgaagtct cgatcactag acgggagatg ctgccaagtg cccagacgg      60
gatcaagact ccaatgacaa ccataagatt ccctaaagct aagacactgc agaaaa      116

<210> 350
<211> 120
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(120)
<223> n = A,T,C or G

<400> 350
agaactgaga tcctgtctct acagagaaaa cggccccgaa acggaagtn cccagccctc      60
cacattcctc caatggccat tcgccccaaag actcatccac gagccccatt aaaaaaaaaa      120

<210> 351
<211> 106
<212> DNA
<213> Mus musculus

<400> 351
agactgagaa gggttgagtt ttaatgattc aggcggctct ggcggccagg ctgggcgata      60
tggtccgcac ctgactgtt gagctggggg tagaggaaaa aaaaaa      106

<210> 352
<211> 182
<212> DNA
<213> Mus musculus

<400> 352
cttggctgaa gaggaaataa aaactgagca ggaggtggtg gagggaatgg atatctctac      60
tcgctccaaa gatcctgtct ctacagagaa aacggccccg aaacggaagt tccccagccc      120
tccacattcc tccaatggcc attcgcccca agactcatcc acgagcccca ttaaaaaaaaaa      180
aa                                182

<210> 353

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<211> 202
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(202)
 <223> n = A,T,C or G

<400> 353
 gacgtctggg gagctcctgc attaagttaa gaactgagct tggctgaaga ggaaataaaa 60
 actgagcagg aggtggtgga gggaaatggat atctctactc gctccaaaga tcctgtctct 120
 acagagaaaa cgccccgaa acggaagtgc cccagccctc cacattcctc caatggccat 180
 tcgcccgaag actcatccac ga 202

<210> 354
 <211> 121
 <212> DNA
 <213> Mus musculus

<400> 354
 gactgaggtg atgaagtctc gatcactaga cgggagatgc tgccaagtgc cccagacggg 60
 atcaagactc caatgacaac cataagattc cctaaagcta agacactgca gaaaaaaaaa 120
 a 121

<210> 355
 <211> 175
 <212> DNA
 <213> Mus musculus

<400> 355
 gactgagata aaatcaaaga caaaattaaa gagaaagaca aagagagaga gaaaaagaag 60
 cataaagtaa tgagtgagat caagaaagaa aatggagatg taaagatttt actgaaaagt 120
 gggaaggaga aacccaaaaac aaatatagaa gacttacaaa ttaaaaaagt aaaaa 175

<210> 356
 <211> 107
 <212> DNA
 <213> Mus musculus

<400> 356
 gaggtgatcg aagtctcgat cactagacgg gagatgctgc caagtgcccc agacgggatac 60
 aagactccaa tgacaaccat aagattccct aaagctaaga cactgca 107

<210> 357
 <211> 223
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(223)
 <223> n = A,T,C or G

<400> 357
 gttccaaaag tggcaggaag cccctctggac cttcaccctc ggctgctgt ccctccacta 60
 cggcctaaga gcttgagtg ggganganca tggnggcata gttgccaaang gtctggacac 120
 angcatgcng gaaaatggac ctttcttaag actnaagctg tgcacacagc ttgtgacacg 180
 anaacacttt tccacaccta tanttggggg gttgcctaaa tat 223

<210> 358
 <211> 181
 <212> DNA

098807.11.061201

<213> Mus musculus

<400> 358

ctgagataaa	atcaaagaca	aaattaaaga	gaaagacaaa	gagagagaga	aaaagaagca	60
taaagtaatg	agtgagatca	agaaagaaaa	tggagatgta	aagattttac	tgaaaagtgg	120
gaaggagaaa	ccaaaaacaa	atatagaaga	cttacaaatt	aaaaaagtaa	agaagaaaaa	180
a						181

<210> 359

<211> 121

<212> DNA

<213> Mus musculus

<400> 359

actgaggtga	tgaagtctcg	atcactagac	gggagatgct	gccaagtgcc	ccagacggga	60
tcaagactcc	aatgacaacc	ataagattcc	ctaaagctaa	gacactgcag	aagaaaaaaa	120
a						121

<210> 360

<211> 106

<212> DNA

<213> Mus musculus

<400> 360

ctgaggtgat	gaagtctcga	tcactagacg	ggagatgctg	ccaagtgcc	cagacgggat	60
caagactcca	atgacaacca	taagattccc	taaagctaag	acactg		106

<210> 361

<211> 119

<212> DNA

<213> Mus musculus

<400> 361

gactgaggtg	aagaagtctc	gatcactaga	cgggagatgc	tgccaagtgc	cccagacggg	60
atcaagactc	caatgacaac	cataagattc	cctaaagcta	agacactgaa	aaaaaaaaa	119

<210> 362

<211> 111

<212> DNA

<213> Mus musculus

<400> 362

agactgaggt	gatgaagtct	cgatcactag	acgggaggtg	ctgccaagtg	ccccagacgg	60
gatcaagact	ccaatgacaa	ccataagatt	ccctaaagct	aagacactgc	a	111

<210> 363

<211> 135

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(135)

<223> n = A,T,C or G

<400> 363

cttcgcccag	taacgnectga	ggtgaggaag	nctagatcac	tananggan	atgntgccac	60
gtgncccaga	cgggatcaag	actccaatga	caacgcataa	gattccctaa	agctaagaca	120
ctgcaaaaaa	aaaaa					135

<210> 364

<211> 117

<212> DNA

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<213> Mus musculus

<400> 364
gagggtgatcg aagtctcgat cactagacgg gagatgctgc caagtgcccc agacgggatac 60
aagactccaa tgacaaccat aagattccct aaagctaaga cactgcaaaa aaaaaaa 117

<210> 365
<211> 110
<212> DNA
<213> Mus musculus

<400> 365
tgaagtctcg atcactagac gggagatgct gccaaagtgcc ccagacggga tcaagactcc 60
aatgacaacc ataagattcc cttaaagctaa gacactgcag aaaaaaaaaa 110

<210> 366
<211> 119
<212> DNA
<213> Mus musculus

<400> 366
gactgaggtg atgaagtctc gatcctagac gggagatgct gccaaagtgcc ccagacggga 60
tcaagactcc aatgacaacc ataagattcc cttaaagctaa gacactgcaa aaaaaaaaaa 119

<210> 367
<211> 121
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(121)
<223> n = A,T,C or G

<400> 367
gactgaggtg atgaagnctc gatcactaga cgggagatgc tgccaagtgc cccagacggg 60
atcaagactc caatgacaac cataagattc cctaaagcta agacactgca gaaaaaaaaa 120
a 121

<210> 368
<211> 119
<212> DNA
<213> Mus musculus

<400> 368
gactgaggtg atgaagtctc gatcctagac gggagatgct gccaaagtgcc ccagacggga 60
tcaagactcc aatgacaacc ataagattcc cttaaagctaa gacactgcaa aaaaaaaaaa 119

<210> 369
<211> 118
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(118)
<223> n = A,T,C or G

<400> 369
ctgaggtgat gaagtctcga tnactagacg ggagatgctg ccaagngccc cagacgggat 60
caagactcca atgacaacca taagattccc taaagctaag aactgcaaa aaaaaaaa 118

<210> 370

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<211> 118
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(118)
<223> n = A,T,C or G

<400> 370
ctgaggtgat gaagtctcga tctactagac ggagatgctg ccaagtgcc cagacgggat      60
caagactccn atggcaacca taagattccc taaagctaag acactgcaaa aaaaaaaaaa      118

<210> 371
<211> 120
<212> DNA
<213> Mus musculus

<400> 371
cctgaggtga tgaagtctcg atcactagac gggagatgct gccaaagtgcc ccagacggga      60
tcaagactcc aatgacaacc ataagattcc ctaaagctaa gacactgcag aaaaaaaaaa      120

<210> 372
<211> 107
<212> DNA
<213> Mus musculus

<400> 372
ctgaggtgat gaagtctgga tctactagac gagatgctgc caagtgcccc agacgggatac      60
aagactccaa tgacaaccat aagattccct aaagctaaga cactgca                      107

<210> 373
<211> 121
<212> DNA
<213> Mus musculus

<400> 373
gactgaggtg atgaagtctc gatcactaga cgggagatgc tgccaagtgc cccagacggg      60
atcaaagact caatgacaac cataagattc cctaaagcta agacactgca gaaaaaaaaa      120
a                                          121

<210> 374
<211> 121
<212> DNA
<213> Mus musculus

<400> 374
gactgaggtg atgaagtctc gatcactaga cgggagatgc tgccaagtgc cccagacggg      60
atcaaagact ccaatgacaa ccataagatt ccctaaagct aagacactgc aaaaaaaaaa      120
a                                          121

<210> 375
<211> 138
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(138)
<223> n = A,T,C or G

<400> 375
tgcgagatta tttaaaaaaaa cgaggggggat caaacagngc tcattcttca tgencaagtt      60

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gcacagaagt cttacnggaa ntgaaaaaca gatttttttg ccctcctcct tgcgtggatc 120
 ttatgggcag tggttgta 138

<210> 376
 <211> 121
 <212> DNA
 <213> Mus musculus

<400> 376
 gactgaggtg atgaagtctc gatcactaga cgggagatgc tgccaagtgc cccagacggg 60
 atcaagactc caatgacaac cataagattc cctaaagcta agacactgca gaaaaaaaaa 120
 a 121

<210> 377
 <211> 130
 <212> DNA
 <213> Mus musculus

<400> 377
 actgaggcac gactgcgggg atgaagtctc gatcctagac gggagatgct gccaaagtgc 60
 ccagacggga tcaagactcc aatgacaacc ataagattcc ctaaagctaa gacactgcag 120
 aaaaaaaaaa 130

<210> 378
 <211> 117
 <212> DNA
 <213> Mus musculus

<400> 378
 gaggtgatga agtctcgatc actagacggg agatgctgcc aagtgcccc aacgagatca 60
 agactccaat gacaaccata agattcccta aagctaagac actgcagaaa aaaaaaa 117

<210> 379
 <211> 116
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(116)
 <223> n = A,T,C or G

<400> 379
 gaggtgatga agtctngatc actagacggg agatgctgcc aagtgcccc aacgggatca 60
 agactccaat gacaaccata agattcccta aagctaagac actgcaaaaa aaaaaa 116

<210> 380
 <211> 121
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(121)
 <223> n = A,T,C or G

<400> 380
 gacctgtggt gttgaagtct cgacactaga cgggtagnat gctgtcaagt gccccagacg 60
 ggatcaagac tccaatgaca accntaagat tccctaaagc taagacactg caaaaaaaat 120
 a 121

<210> 381
 <211> 118

<212> DNA
 <213> Mus musculus

<400> 381
 ctgaggtgat gaagtctoga tcactagacg ggagatgctg ccaagtgccc cagacgggat 60
 caagactcca atgacaacca taagattccc taaagctaag acattgcaaa aaaaaaaa 118

<210> 382
 <211> 105
 <212> DNA
 <213> Mus musculus

<400> 382
 gaggtgatga agtctcgatc actagacggg agatgctgcc aagtgcccc aacgggatca 60
 agactccaat gacaaccata agattcccta aagctaagac actgc 105

<210> 383
 <211> 123
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(123)
 <223> n = A,T,C or G

<400> 383
 ctagactgag tgatgaagtc tcgatcacta gacgggagat gctgccaagt gccccagacg 60
 ggatcaagac tccantgacn accataagat tccctaaagc taagacactg cagaaaaaaaa 120
 aaa 123

<210> 384
 <211> 182
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(182)
 <223> n = A,T,C or G

<400> 384
 gcttgctgaa gagganataa aaactgagca ggaggtggtg gaggggaatgg atatctctac 60
 tcgctccaaa gatcctgtct ctacagagaa aacggccccg aaacggaagt tccccagccc 120
 tccacattcc tccaatggcc attcgcccca agactcatcc acgagcccca ttaaaaaaaaa 180
 aa 182

<210> 385
 <211> 120
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(120)
 <223> n = A,T,C or G

<400> 385
 agactgagtg atgaagtctc gatnctagac gggagatgct gccaaagtgtc ccagacggga 60
 tcaagactcc aatgacaacc ataagattcc ctaaagctaa gacactgcag aaaaaaaaaa 120

<210> 386
 <211> 118

<212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(118)
 <223> n = A,T,C or G

 <400> 386
 tagaggagtg tgaagtctcg atcctagacg ggagatgctg ccaagtgcc cagacggtat 60
 caagactcca atgacaacca taagattccn taaagctaag aactgcaaa aaaaaaaa 118

 <210> 387
 <211> 112
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(112)
 <223> n = A,T,C or G

 <400> 387
 gtgatgaagt ctcgatccta gacgggagan gctgccaagt gcccagacg ggatcaagac 60
 tccaatgaca nccataagat tccctaaagc taagacactg caaaaaaaaa aa 112

 <210> 388
 <211> 118
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(118)
 <223> n = A,T,C or G

 <400> 388
 ctgaggtgat gaagtctcga tcctagacgg gagatgctgc caagngcccc ngacgggatc 60
 aagactccnn tgannancat nagattccct naagntaaga cactgcagaa aaaaaaaa 118

 <210> 389
 <211> 122
 <212> DNA
 <213> Mus musculus

 <400> 389
 agactgaggt gatgaagtct cgatcctaga cgggagatgc tgccaagtgc cccagacggg 60
 atcaagactc caatgacaac cataagattc cctaaggcta agacactgca ggaaaaaaaa 120
 aa 122

 <210> 390
 <211> 116
 <212> DNA
 <213> Mus musculus

 <400> 390
 gaggtgatga agtctcgatc actagacggg agatgctgcc aagtgcccc gacgggatca 60
 agactccaat gacaaccata agattcccta aagctaagac actgcaaaaa aaaaaa 116

 <210> 391
 <211> 102
 <212> DNA
 <213> Mus musculus

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<400> 391
ctgaggtgat gaagtctcga tcactagacg ggagatgctg ccaagtgcc cagacgggat    60
caagactcca atgacaacca taagattccc taaagctaag ac                      102

<210> 392
<211> 102
<212> DNA
<213> Mus musculus

<400> 392
tgagaagggt ggagttttta tgattcaggg ggctctggcg gccaggctgg gcgatatggt    60
ccgcacctag actgttgagc tgggggtaga ggaaaaaaaa aa                      102

<210> 393
<211> 133
<212> DNA
<213> Mus musculus

<400> 393
gagggtgcgc tgtcgcccga ggccgcgggg acggagcgat tctcacggag gaaggagcac    60
cgccaacagg gcctgactgc gtacagacat gtccccctca ataaaattgc agttgaaatg   120
gaaaaaaaaa aaa                      133

<210> 394
<211> 117
<212> DNA
<213> Mus musculus

<400> 394
gagggtgatga agtctcgatc actagacggg agatgctgcc aagtgcccc gacgggatca    60
agactccaat gacaaccata agattcccta aagctaagac actgcagaaa aaaaaaa      117

<210> 395
<211> 118
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(118)
<223> n = A,T,C or G

<400> 395
ctgggtgatg aatctcgatc actanacggg agatgctgcc aagtgcccc nacgggatcn    60
agactccaat gacaaccata agattcccta aagctaanac actgcactaa aaaaaaa      118

<210> 396
<211> 122
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(122)
<223> n = A,T,C or G

<400> 396
aactgaggt gatgaagtct cgatcactag acgggagatg ctgccaagtg cccagacgg    60
gatcaagact ccaatgacna ncataagatt ccctaaagct aagacactgc agaaaaaaaa   120
aa                      122

<210> 397
<211> 111

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<212> DNA
 <213> Mus musculus

<400> 397
 agactgaggt gatgaagtct cgatcactag acgggagacg ctgccaagtg cccagacggg 60
 gatcaagact ccaatgacaa ccataagatt ccctaaagct aagacactgc a 111

<210> 398
 <211> 108
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(108)
 <223> n = A,T,C or G

<400> 398
 cctgaggtga tgaagtgtng atcactagac gggagatgct gccaaagtgc ccagacggga 60
 tcaagactcc aatgacaacc ataagattcc cttaaagctaa gacactgc 108

<210> 399
 <211> 121
 <212> DNA
 <213> Mus musculus

<400> 399
 aactgaggt gatgaagtct cgatcctaga cgggagatgc tgccaagtgc cccagacggg 60
 atcaagactc caatgacaac cataagattc cctaaagcta agacactgca gaaaaaaaaa 120
 a 121

<210> 400
 <211> 118
 <212> DNA
 <213> Mus musculus

<400> 400
 ctgaggtgat gaagtctcga tcactagacg ggagatgctg ccaagtgccc cagacgggat 60
 caagactcca atgacaacca taagattccc taaagctaag aactgcaaa aaaaaaaaaa 118

<210> 401
 <211> 121
 <212> DNA
 <213> Mus musculus

<400> 401
 gactgaggtg atgaagtctc gatcactaga cggggagatg ctgccaagtg cccagacggg 60
 gatcaagact ccaatgacaa ccataagatt ccctaaagct aagacactgc aaaaaaaaaa 120
 a 121

<210> 402
 <211> 120
 <212> DNA
 <213> Mus musculus

<400> 402
 aactgaggt gatgaagtct cgatcctaga cgggagatgc tgccaagtgc cccagacggg 60
 atcaagactc caatgacaac cataagattc cctaaagcta agacactgca aaaaaaaaaa 120

<210> 403
 <211> 119
 <212> DNA
 <213> Mus musculus



<400> 403
actgaggtga tggagtctcg atcctagacg ggagatgctg ccaagtgcc cagacgggat 60
caagactcca atgacaacca taagattccc taaagctaag aactgcgaa aaaaaaaaaa 119

<210> 404
<211> 119
<212> DNA
<213> Mus musculus

<400> 404
ctgaggtgat gaagtctcga tcactagacg ggagatgctg ccaagtgcc cagacgggat 60
caagactcca atgacaacca taagattccc taaagctaag aactctgaa aaaaaaaaaa 119

<210> 405
<211> 118
<212> DNA
<213> Mus musculus

<400> 405
ctgaggtgat gaagtctcga tcactagacg ggagatgctg ccaagtgcc cagacgggat 60
caagactcca atgacaacca taagattccc taaagctaag aactgcaa aaaaaaaaaa 118

<210> 406
<211> 114
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(114)
<223> n = A,T,C or G

<400> 406
ctgaggtgat gaagtctcga tcactagacg ggagatgctg ccaagtgcc cagacgggat 60
caagactcca atgacaacca taagattccc tanagctaag aactgctaa aaaa 114

<210> 407
<211> 120
<212> DNA
<213> Mus musculus

<400> 407
cactgaggta atgaagtctc gatcactaga cgggagatgc tgccaagtgc cccagacggg 60
atcaagactc caatggcaac cataagattc cctaaagcta agacactgca aaaaaaaaaa 120

<210> 408
<211> 190
<212> DNA
<213> Mus musculus

<400> 408
caactgagct tggctgaaga ggaaataaaa actgagcagg aggtggtgga gggaaatggat 60
atctctactc gctccaaaga tcctgtctct acagagaaaa cggccccgaa acggaagttc 120
cccagccctc cacattctc caatggccat tcgcccgaag actcatccac gagccccatt 180
aaaaaaaaaa 190

<210> 409
<211> 193
<212> DNA
<213> Mus musculus

<400> 409
gaactgagct tggctgaaga ggaaataaaa actgagcagg aggtggtgga gggaaatggat 60



atctctactc gctccaaaga tctgtctct acagagaaaa cggcccgaa acggaagttc 120
cccagccctc cacattctc caatggccat tcgcccgaag actcatccac gagccccatt 180
aaaaagaaaa aga 193

<210> 410
<211> 122
<212> DNA
<213> Mus musculus

<400> 410
agcactgagg tgatgaagtc tcgatcacta gacgggagat gctgccaagt gccccagacg 60
ggatcaagac tccaatgaca accataagat tccctaaagc taagacactg caaaaaaaaaa 120
aa 122

<210> 411
<211> 119
<212> DNA
<213> Mus musculus

<400> 411
ctgaggtgat gaagtctcga tcactagacg ggagatgctg ccaagtgcc cagacgggat 60
caaagactcc aatgacaacc ataagattcc ctaaagctaa gacactgcaa aaaaaaaaaa 119

<210> 412
<211> 117
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(117)
<223> n = A,T,C or G

<400> 412
tgaggtgatg aagtctcgat cactagacgg gagatgctgc caagtgcccc agacgggatc 60
aagactccan tgacaaccat angattccct aaagctaaga cactgcaaaa aaaaaaa 117

<210> 413
<211> 133
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(133)
<223> n = A,T,C or G

<400> 413
tccagactga gggattttatc aaagatgtcc cgaagactcc ctccagttgt ttttgaaaat 60
aattgggcaa ccanaaacgc caggttccgt ttaatgaagt gcgattacca ccaccacctg 120
atataaaaaa aaa 133

<210> 414
<211> 109
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(109)
<223> n = A,T,C or G

<400> 414

gactgaggtg atgaagtctc gatcactaga cgggagatgc tgccaagtgc cccagacggg 60
atcaagactc caatgacanc cataagnttc cctaaagcta agacactgc 109

<210> 415
<211> 114
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(114)
<223> n = A,T,C or G

<400> 415
ttacacactg ggtgatgaag tctcgatcac tagacgggag atgctgccaa gtgccccaga 60
cgggatcaag nctncaatga caaccataag attccctaaa gctaagacac tgca 114

<210> 416
<211> 121
<212> DNA
<213> Mus musculus

<400> 416
taaacctggg tgatgaagtc tcggctcctag acgggagatg ctgccaagtg cccagacagg 60
gatcaagact ccgatgacaa ccataagatt ccctaaagct aagacactgc aaaaaaaaaa 120
a 121

<210> 417
<211> 117
<212> DNA
<213> Mus musculus

<400> 417
agactgggtgt gaagtctcga tcctagacgg gagatgctgc caagtgcccc agacggggatc 60
aagactccaa tgacaaccat aagattccct aaagctaaga cactgcaaaa aaaaaaa 117

<210> 418
<211> 108
<212> DNA
<213> Mus musculus

<400> 418
ctgaggatgat gaagtctcga tcactagacg ggagatgctg ccaagtgccc cagacgggat 60
caagactcca atgacaacca taagattccc taaagctaag aactgca 108

<210> 419
<211> 103
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(103)
<223> n = A,T,C or G

<400> 419
gtgatgaagt tttcgatcac tagacgggag atgctgccaa gtgccccaga cgggatcaag 60
actccaatga caaccatang attccctaaa gctaagacac tgc 103

<210> 420
<211> 110
<212> DNA
<213> Mus musculus



<400> 420
gactgaggtg atgaagtctc gatcactaga cgggagatgc tgccaagtgc cccagacggg 60
atcaagactc caatgacaac cataagattc cctaaagcta agacactgca 110

<210> 421
<211> 129
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(129)
<223> n = A,T,C or G

<400> 421
tgtgagacca tttgaggtga tgaagtctcg atcactagac gggagatgct gccaaagtgcc 60
ccagacggga tcaagactcc antgacaacc ataagattcc ctaaagctaa gacactgcaa 120
aaaaaaaaaa 129

<210> 422
<211> 108
<212> DNA
<213> Mus musculus

<400> 422
tgaagtctcg atcctagacg ggagacgctg ccaagtgtcc cagacgggat caagactcca 60
atgacaacca taagattccc taaagctaag acactgcaaa aaaaaaaaa 108

<210> 423
<211> 108
<212> DNA
<213> Mus musculus

<400> 423
gactgaggtg atgaagtctc gatcctagac gggagatgct gccaaagtgcc ccagacggga 60
tcaagactcc aatgacaacc ataagattcc ctaaagctaa gacactgc 108

<210> 424
<211> 121
<212> DNA
<213> Mus musculus

<400> 424
gactgaggtg atgaagtctc gatcactaga cgggagatgc tgccaagtgc cccagacggg 60
atcaagactc caatgacaac cataagattc cctaaagcta agacactgca gaaaaaaaaa 120
a 121

<210> 425
<211> 120
<212> DNA
<213> Mus musculus

<400> 425
actgaggtga tgaagtctcg atcactagac gggagatgct gccaaagtgcc ccagacggga 60
tcaagactcc aatgacaacc ataagattcc ctaaagctaa gacactgcag aaaaaaaaaa 120

<210> 426
<211> 125
<212> DNA
<213> Mus musculus

<400> 426
ttgacacact gaggtgatga agtctcgatc ctagacggga gatgctgcc aatgccccag 60

acgggatcaa gactccaatg acaaccataa gattccctaa gctaagacac tgcagaaaaa 120
aaaaa 125

<210> 427
<211> 117
<212> DNA
<213> Mus musculus

<400> 427
ctgaggtgat gaagtctcga tctactagacg ggagatgctg ccaagtgcc cagacgggat 60
caagactcca atgacaacca taagattccc taaagctaag acactgcaaa aaaaaaa 117

<210> 428
<211> 111
<212> DNA
<213> Mus musculus

<400> 428
tgatgaagtc tcgactcctag acgggagatg ctgccaaagt cccagacgg gatcaagact 60
ccaatgacaa ccacaagatt ccctaaagct aagacactgc aaaaaaaaaa a 111

<210> 429
<211> 120
<212> DNA
<213> Mus musculus

<400> 429
gactgaggtg atgaagtctc gatcactaga cgggagatgc tgccaagtgc cccagacggg 60
atcaagactc caatgacaac cataagattc cctaaagcta agacactgca aaaaaaaaaa 120

<210> 430
<211> 112
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(112)
<223> n = A,T,C or G

<400> 430
tgatgaagtc tcgactcacta gacgggagat gctgccaaagn gcccngacg ggatcaagac 60
tccnntgacn accatnagat tccctnaagn taagacactg caaaaaaaaa aa 112

<210> 431
<211> 117
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(117)
<223> n = A,T,C or G

<400> 431
gaggtgatga agtctcgatc actagacggg agatgctgcc aagtgcccc gacgggatca 60
agactccaat gacnaccata agattcccta aagctaagac actgcagaaa aaaaaaa 117

<210> 432
<211> 120
<212> DNA
<213> Mus musculus



<220>
<221> misc_feature
<222> (1)...(120)
<223> n = A,T,C or G

<400> 432
cacttaggtg atgaagtctc gataactaga cgggagatgc tgccangtgc cccagacggg 60
atcaagactc caatgacaac cataagattc cctaaagcta agacactgca aaaaaaaaaa 120

<210> 433
<211> 110
<212> DNA
<213> Mus musculus

<400> 433
gtgaagtctc gataactaga gggagatgct gccaaagtgc ccagacggga tcaagactcc 60
aatgacaacc ataagattcc ctaaagctaa gacactgcag aaaaaaaaaa 110

<210> 434
<211> 123
<212> DNA
<213> Mus musculus

<400> 434
agacactgag gtgatgaagt ctgatcact agacgggaga tgctgccaag tgccccagac 60
gggatcaaga ctccaatgac aaccataaga ttccctaaag ctaagacact gcaaaaaaaaa 120
aaa 123

<210> 435
<211> 107
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(107)
<223> n = A,T,C or G

<400> 435
ctgggtgatg aagtctcgat cactagacgg gagatgctgc caagtgcccc agacgggatc 60
aagactncaa tggcnaccat aaganttccc taaagctaag acactgc 107

<210> 436
<211> 119
<212> DNA
<213> Mus musculus

<400> 436
aagactgggt gtgaagtctc gataactaga gggagatgct gccaaagtgc ccagacggga 60
tcaagactcc aatgacaacc ataagattcc ctaaagctaa gacactgcaa aaaaaaaaa 119

<210> 437
<211> 117
<212> DNA
<213> Mus musculus

<400> 437
tgaggtgatg aagtctcgat cctagacggg agatgctgcc aagtgcccc gacgggatca 60
agactccaat gacaaccata agattcccta aagctaagac actgcagaaa aaaaaaa 117

<210> 438
<211> 131
<212> DNA

<213> Mus musculus

<400> 438

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gactgagtat ggcactgagg tgatgaagtc tcgatacctag acgggagatg ctgccaaagtg      60
ccccagacgg gatcaagact ccaatgacaa ccataagatt ccctaaagct aagacactgc      120
aaaaaaaaa a                                131
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<210> 439

<211> 122

<212> DNA

<213> Mus musculus

<400> 439

```
agactgaggt gataaagcct cgatcactag acgggagatg ctgccaaagtg cccccagacgg      60
gatcaagact ccaatgacaa ccataagatt ccctaaagct aagacactgc agaaaaaaaaa      120
aa                                          122
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<210> 440

<211> 269

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(269)

<223> n = A,T,C or G

<400> 440

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attgtcttgc tgtgtgttct cttgttaacc agctgcctca actacagaga ttttctgcct      60
tgccctctaag tgctggatan ngaacgcntn aaaccaccnn naacccccca atccttgact      120
ctccccccagg gactggccac caaccaaaga atacacntgg ngggaccagg ctgcaaatgt      180
gacagaggat gaccttgttg accatctgat ctaaaggga tgggagaagc aaagaaaaac      240
atcttgtgat ccctatatgc aaaaaaaaaa                                269
```

<210> 441

<211> 119

<212> DNA

<213> Mus musculus

<400> 441

```
gactgaggtg atgaagtctc gatcctagac gggagatgct gccaaagtgcc ccagacggga      60
tcaagactcc aatgacaacc ataagattcc ctaaagctaa gacactgcaa aaaaaaaaaa      119
```

<210> 442

<211> 120

<212> DNA

<213> Mus musculus

<400> 442

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agactgggtg atgaagtctc gatcctagac gggagatgct gccaaagtgcc ccagacggga      60
tcaagactcc gatgacaacc ataagattcc ctaaagctaa gacactgcaa aagaaaaaaaaa      120
```

<210> 443

<211> 119

<212> DNA

<213> Mus musculus

<400> 443

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gactgggtga tgaagtctcg atcactagac gggagatgct gccaaagtgcc ccagacggga      60
tcaagactcc aatgacaacc ataagattcc ctaaagctaa gacactgcaa aaaaaaaaaa      119
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<210> 444

<211> 118

<212> DNA
 <213> Mus musculus

<400> 444
 ctgaggtgat gaagtctcga tcactagacg ggagatgctg ccaagtgcc cagacgggat 60
 caagactcca atgacaacca taagattccc taaagctaag acactgcaaa aaaaaaaa 118

<210> 445
 <211> 110
 <212> DNA
 <213> Mus musculus

<400> 445
 gtgaagtctc gatcactaga cgggagatgc tgccgagtgc cccagacggg atcaagactc 60
 caatgacaac cataagattc cctaaagcta agacactgca aaaaaaaaaa 110

<210> 446
 <211> 104
 <212> DNA
 <213> Mus musculus

<400> 446
 gaggtgatga agtctcgatc actagacggg agatgctgcc aagtgcccc aacgggatca 60
 agactccaat gacaaccgta agattcccta aagctaagac actg 104

<210> 447
 <211> 122
 <212> DNA
 <213> Mus musculus

<400> 447
 gactgaggtg atgaagtctc gatcactaga cgggagatgc tgccaagtgc cccagacggg 60
 atcaagactc caatgacaac cataagattc cctaaagcta agacactgca gagaaaaaaaa 120
 aa 122

<210> 448
 <211> 117
 <212> DNA
 <213> Mus musculus

<400> 448
 gaggtgatga agtctcgatc actagacggg agatgctgcc aagtgcccc aacgggatca 60
 agactccaat gacaaccata agattcccta aagctaagac actgcagaaa aaaaaa 117

<210> 449
 <211> 114
 <212> DNA
 <213> Mus musculus

<400> 449
 gtgatgaagt ctcgatcact agacggggaga tgctgccaag tgccccagac gggatcaaga 60
 ctccaatgac aaccataaga ttccctaaag ctaagacact gcagaaaaaa aaaa 114

<210> 450
 <211> 118
 <212> DNA
 <213> Mus musculus

<400> 450
 ctgaggtgat gaagtctcga tcactagacg ggagatgctg ccaagtgcc cagacgggat 60
 caagactcca atgacaacca taagattccc taaagctaag acactgcaaa aaaaaaaa 118

<210> 451

<211> 116
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(116)
 <223> n = A,T,C or G

 <400> 451
 ccatgggtgt aaagcctcaa tcactagacg gganatgctg ccaagngccc cagacggnat 60
 caagactcca atgacnacca taagattccc taaagctaag acactgcaaa aaaaag 116

 <210> 452
 <211> 120
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(120)
 <223> n = A,T,C or G

 <400> 452
 gactgaggtg atgaagtctc gatcactaga cgggagatgc tgccaagtgc cccagacggg 60
 atcaagactc caatgacaac cataagattc cctaaagctn agacactgca aaaaaaaaaa 120

 <210> 453
 <211> 123
 <212> DNA
 <213> Mus musculus

 <400> 453
 gaactgaggt gatgaagtct cgatcactag acgggagatg ctgccaagtgc cccagacggg 60
 gatcaagact ccaatgacaa ccataagatt ccctaaagct aagacactgc agaagaaaaa 120
 aaa 123

 <210> 454
 <211> 121
 <212> DNA
 <213> Mus musculus

 <400> 454
 gactgaggtg atgaagtctc gatcactaga cgggagatgc tgccaagtgc cccagacggg 60
 atcaagactc caatgacaac cataagattc cctaaagcta agacactgca gaaaaaaaaa 120
 a 121

 <210> 455
 <211> 124
 <212> DNA
 <213> Mus musculus

 <400> 455
 aagccctttg gtgatgaagt ctgatcact agacgggaga tgctgccaag tgccccagac 60
 gggattaaga ctccaatgac aaccataaga ttccctaaag ctaagacact gcagaaaaaa 120
 aaaa 124

 <210> 456
 <211> 116
 <212> DNA
 <213> Mus musculus

 <400> 456



aggtgatgaa gtctcgggtca ctagacggga gatgctgcc aagtccccag acgggatcaa 60
gactccaatg acaaccttaa gattccctaa ggctaagaca ctgcagaaaa aaaaaa 116

<210> 457
<211> 120
<212> DNA
<213> Mus musculus

<400> 457
gactgaggtg atgaagtctc gatcactaga cgggagatgc tgccaagtgc cccagacggg 60
atcaagactc caatgacaac cataagattc cctaaagcta agacactgca aaaaaaaaaa 120

<210> 458
<211> 121
<212> DNA
<213> Mus musculus

<400> 458
gactgaggtg atgaagtctc gatcactaga cgggagatgc tgccaagtgc cccagacggg 60
atcaagactc caatgacaac cataagattc cctaaagcta agacactgca gaaaaaaaaa 120
a 121

<210> 459
<211> 111
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(111)
<223> n = A,T,C or G

<400> 459
ccgtttgaag tctcgtccta gacgggagac gctgcnagt cccagacgg gatcaagact 60
ccaatgacna ccataagatt ccctaaagct aagacactgc aaaaaaaaaa a 111

<210> 460
<211> 108
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(108)
<223> n = A,T,C or G

<400> 460
agactgggtg tgaagtctcg tcactagacg ggagatgctg nccaagtgcc ccagacggga 60
tcaagactnc catgncaacc aataagattc cctaaagcta agacactg 108

<210> 461
<211> 105
<212> DNA
<213> Mus musculus

<400> 461
gtctcgatca ctagacggga gatgctgcc aagtccccag acgggatcaa gactccaatg 60
acaaccataa gattccctaa agctaagaca ctgcaaaaaa aaaaa 105

<210> 462
<211> 109
<212> DNA
<213> Mus musculus

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<220>
<221> misc_feature
<222> (1)...(109)
<223> n = A,T,C or G

<400> 462
gactgaggtg atgaagtctt gatcactaga cgggagatgc tgccaagtgc cccagacggg      60
atcaagactc caatgacnac cataagattc cctaaagcta tgacactgc                    109

<210> 463
<211> 119
<212> DNA
<213> Mus musculus

<400> 463
cctgaggtga tgaagtctcg atcctagacg ggagatgctg ccaagtgccc cagacgggat      60
caagactcca atgacaacca taagattccc taaagctaag aactgcaga aaaaaaaaaa        119

<210> 464
<211> 158
<212> DNA
<213> Mus musculus

<400> 464
cactgaggct gaagaggaga atcccagatt gccttcactc acaagatctg gcagccagag      60
ccccgagtcc cccaagccca gtgagcagtt caaatataaa accgcacata acaagaaaag      120
tgaagcacca tgaaactctt gtttgattaa aaaaaaaaaa                            158

<210> 465
<211> 125
<212> DNA
<213> Mus musculus

<400> 465
atgtctctat actccagcca gccagctggt gacgtgatag gcagaaggga ttggagagac      60
acaggtaaaag aagcccaatg agttattaaa ggtctatatt taaatctact ggtacaaaaa      120
aaaaa                                              125

<210> 466
<211> 128
<212> DNA
<213> Mus musculus

<400> 466
cgatgtctct atactccagc cagccagctg ttgacgtgat aggcagaagg gattggagag      60
acacaggtaa agaagcccaa tgagttatta aaggtctata tttaaactta ctggtacaaa      120
aaaaaaga                                              128

<210> 467
<211> 120
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(120)
<223> n = A,T,C or G

<400> 467
ctatactcca gccagccagc tggtgacgtg ataggcagaa gggattggag agacacaggt      60
naagaanccc aatgagttat taaaggncat tatttaaata tactggtaca aaaaaaaga      120

<210> 468

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<211> 118
 <212> DNA
 <213> Mus musculus

<400> 468
 tatactccag ccagccagct gttgacgtga taggcagaag ggattggaga gacacaggta 60
 aagaagccca atgagttatt aaaggctctat atttaaactct actggtacaa aaaaaaaaa 118

<210> 469
 <211> 104
 <212> DNA
 <213> Mus musculus

<400> 469
 ccagctgttg acgtgatagg cagaagggat tggagagaca caggtaaaga agcccaatga 60
 gttattaaag gtctatatatt aaatctactg gtacaaaaaa aaaa 104

<210> 470
 <211> 138
 <212> DNA
 <213> Mus musculus

<400> 470
 gtgctgcctc gtcgatgtct ctatactcca gccagccagc tgttgacgtg ataggcagaa 60
 gggattggag agacacagggt aaagaagccc aatgagttat taaaggtcta tattttaaatc 120
 tactggtaca aaaaaaaaa 138

<210> 471
 <211> 167
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(167)
 <223> n = A,T,C or G

<400> 471
 cagactgagt ctgacagggt aatagcggna taagctgaac aatgtnacta tactcnagcc 60
 caccanctgt ngacagtgat angcagaagg gattggagag acacaggtaa agaagcccaa 120
 tgagttatta aaggtctata tttaaatcta ctggtacaaa aaaaaaa 167

<210> 472
 <211> 110
 <212> DNA
 <213> Mus musculus

<400> 472
 gccagccagc tgttgacgtg ataggcagaa gggattggag agacacagggt aaagaagccc 60
 aatgagttat taaaggtcta tattttaaatc tactggtaca aaaaaaaaga 110

<210> 473
 <211> 158
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(158)
 <223> n = A,T,C or G

<400> 473
 ctgacagggt aatagcagan gaagatcgaa naatgaanaa tataactcnag ccngccanct 60

ggtgncgtna taggcagaag ggattgnnna gacacaggta angangccca atgagttatt 120
aaaggtctat atttaaactt actggtacaa aaaaaaaaa 158

<210> 474
<211> 129
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(129)
<223> n = A,T,C or G

<400> 474
tcgaatgtct ctatactcca gccagccagc tgttgacgtg ataggcanaa gggattggag 60
agacacaggc aaagaagccc aatgagttat taaagggtcta tatttaaatac tactggtaca 120
aaaaaaaaa 129

<210> 475
<211> 189
<212> DNA
<213> Mus musculus

<400> 475
gactgagctt ggctgaagag gaaataaaaa ctgagcagga ggtggtggag ggaatggata 60
tctctactcg ctccaaagat cctgtctcta cagagaaaac ggccccgaaa cggaagtcc 120
ccagccctcc acattcctcc aatggccatt cgccccaaaga ctcattccacg agccccatta 180
aaaaaaaaa 189

<210> 476
<211> 149
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(149)
<223> n = A,T,C or G

<400> 476
ctggctgcag tgctgcctcg tcnatgtctc tatactccag ccagccagct gttgacgtga 60
taggcagaag ggattggaga gacacangta aagaagccca atgagtnatt aaaggtctat 120
atttaaactt actggtacaa aaaaaaaga 149

<210> 477
<211> 119
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(119)
<223> n = A,T,C or G

<400> 477
gtctctatac tccagccagc cagctgttga cntnatangc agaagggatt ggagagacac 60
aggtnaagaa gcccantgag ttattaaagg tctatatatta annctactgg taaaaaaaa 119

<210> 478
<211> 150
<212> DNA
<213> Mus musculus

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<220>
<221> misc_feature
<222> (1)...(150)
<223> n = A,T,C or G

<400> 478
ggatactgct gcagtgtgc ctctctgctgct tctctatact ccagccagcc ngctgttgac      60
gtgataggca tgaagggtt ggagagacac atnttnagaa gccaangag ttattaaagg      120
tctatattta aatctacttg tgcaaaacat                                     150

<210> 479
<211> 145
<212> DNA
<213> Mus musculus

<400> 479
gctgcagtgc tgcctcgtcg atgtctctat actccagcca gccagctgtt gacgtgatag      60
gcagaaggga ttggagagac acagglaaag aagcccaaty agttattaaa ggtctatatt      120
taaattctact ggcacaaaaa aaaaaa                                     145

<210> 480
<211> 161
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(161)
<223> n = A,T,C or G

<400> 480
gagcactgag gctgaagagg agaatcccag attgccttcc tcacaagatc tggcagccag      60
agccccgagt cccccaagcc cagtgagcag ttcanatata aaaccgcaca taacaagaaa      120
agtgaagcac catgaaactc ttgttttggtt aaaaaaaaaa a                                     161

<210> 481
<211> 145
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(145)
<223> n = A,T,C or G

<400> 481
gaggagaatc ccagattgcc ttnttcacaa gatctggcat gccagagccc ngagtcccc      60
aagcccagtg ngcagttcaa atataaaaacc gcacataaca ngaaaagtga agcaccatga      120
aactcttggt tgattaaaaa aaaaaa                                     145

<210> 482
<211> 146
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(146)
<223> n = A,T,C or G

<400> 482
gcatggatct ggctgcagtg ctgcctcgnc gatgtctcta tactccancc agccngctgt      60
tgacgtgata ggcnaaaggg attggagaga cacaggtgaa gaaccccnat gagttattaa      120

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nggtntatat ttaaatctac tggttc

146

<210> 483
<211> 164
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(164)
<223> n = A,T,C or G

<400> 483
atgtagccat ggctactagg ctagengatg ctgcctcgt cgattgtctc tatactccag 60
ctcanncagc tgtctgaeng tgataggcan aaggattgg agagacacag gtagnanaan 120
cccaatgagt tattaaaggc ctatatTTaa atctactggt acaa 164

<210> 484
<211> 189
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(189)
<223> n = A,T,C or G

<400> 484
gactgagctt ggctgaagag gaaataaaaa ctgagcagga ggtggtggag ggaatggata 60
tctctactcg ctccaaagat nctgtnncta cagagaaaac ggccccgaaa cggaagtncc 120
ccagccctgc acattcctcc aatgnccatt cccccacna ctcatccacg agccccatta 180
aaaaaaaaa 189

<210> 485
<211> 189
<212> DNA
<213> Mus musculus

<400> 485
gactgagctt ggctgaagag gaaataaaaa ctgagcagga ggtggtggag ggaatggata 60
tctctactcg ctccaaagat cctgtctcta cagagaaaac ggccccgaaa cggaagttcc 120
ccagccctgc acattcctcc aatggccatt cgccccagga ctcatccacg agccccatta 180
aaaaaaaaa 189

<210> 486
<211> 188
<212> DNA
<213> Mus musculus

<400> 486
actgagcttg gctgaagagg aaataaaaaac tgagcaggag gtggtggagg gaatggatat 60
ctctactcgc tccaaagatc ctgtctctac agagaaaac gccccgaaac ggaagttccc 120
cagccctcca cattcctcca atggccattc gccccagac tcatccacga gccccattaa 180
aaaaaaaaa 188

<210> 487
<211> 352
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(352)

<223> n = A,T,C or G

<400> 487

gactgagatg	agctccagta	cctgcactnt	ancccagaag	ccctgaagtg	tgggccccgt	60
accctctgta	cccagcggag	ttagegcctg	ctcttctctc	tcttgccgct	ttcacctacc	120
ccgcttccact	gcatgccag	aggcnctgta	nacatgccta	ngannncact	tongannntt	180
gganactnct	ncagcacatg	atgatgcngc	nctgggaang	ngnntgncac	atatnaacct	240
actgcagacn	atnaaaggga	gcttntnagg	ggaatntatt	acnaaccac	tncttcccc	300
ttttgnaaaa	nanaactgtt	nttnnacaat	gtttgaaaaa	aatcaataaa	aa	352

<210> 488

<211> 126

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(126)

<223> n = A,T,C or G

<400> 488

atgtctctat	actccagcca	gccngctgtt	gacgtgatag	gcatganggg	attggagaga	60
cacaggtaaa	gaagcccaat	gagttattaa	aggcctatat	ttaaatctac	tggtacaaaa	120
aaaaaa						126

<210> 489

<211> 160

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(160)

<223> n = A,T,C or G

<400> 489

actgggctgg	atctggctgc	agtgcnnnct	cgtcgatgtc	tctatactcc	agccagccag	60
ctgttgacgt	gataggcagg	agggattgga	gagacacagg	taaagaagcc	caatgagtta	120
ttaaaggtct	atattttaa	ctactgggtac	aaaaaaaaa			160

<210> 490

<211> 126

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(126)

<223> n = A,T,C or G

<400> 490

ggctgcctca	acaatgacna	tatactccng	ccanccagct	gttnacgtga	tatgcagaag	60
gnattgnaga	gacacangta	aagaggccca	atgagttatt	aaaggncat	atttaaactt	120
actggt						126

<210> 491

<211> 131

<212> DNA

<213> Mus musculus

<400> 491

aggcgatgtc	tctatactcc	agccagccag	ctgttgacgt	gataggcaga	agggattgga	60
gagacacagg	taaagaagcc	caatgagtta	ttaaaggtct	atattttaa	ctactggtac	120



aaaaaaaaaag a

131

<210> 492
<211> 102
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(102)
<223> n = A,T,C or G

<400> 492
ctgggtgtga atctcgatcc tanacgggag atgctgccaa gtgccccaga cgggatcaag 60
actccaatga caaccataag attccctaaa gctaagacac tg 102

<210> 493
<211> 119
<212> DNA
<213> Mus musculus

<400> 493
gactgggtga tgaagtctcg atcctagacg ggagatgctg ccaagtgcc cagacgggat 60
caagactcca atgacaacca taagattccc taaagctaag aactgcgaa aaaaaaaaa 119

<210> 494
<211> 102
<212> DNA
<213> Mus musculus

<400> 494
gggtgtgaag tctcgatccc agacgggaga tgctgccaa tgccccagac gggatcaaga 60
ctccaatggc aaccataaga tcccctaaag ctaagacact gc 102

<210> 495
<211> 118
<212> DNA
<213> Mus musculus

<400> 495
ctgaggtgat gaagtctcga tcactagacg ggagatgctg ccaagtgcc cagacgggat 60
caagactcca atgacaacca taagattccc taaagctaag aactgcaaa aaaaaaaa 118

<210> 496
<211> 118
<212> DNA
<213> Mus musculus

<400> 496
gactgagatc ctgtctctac agagaaaacg gccccgaaac ggaagttccc cagccctcca 60
cattcctcca atggccattc gcccgaagac tcattccacga gcccattaa aaaaaaaa 118

<210> 497
<211> 192
<212> DNA
<213> Mus musculus

<400> 497
ggacacactg agcttggtg aagaggaaat aaaaactgag caggaggtgg tggagggaat 60
ggatatctct actcgctcca aagatcctgt ctctacagag aaaacggccc cgaaacggaa 120
gttccccagc cctccacatt cctccaatgg ccattcgccc caagactcat ccacgagccc 180
caaaaaaaaa aa 192



<210> 498
<211> 120
<212> DNA
<213> Mus musculus

<400> 498
actgagggtga tgaagtctcg atcactagac gggagatgct gccaaagtgcc ccagacggga 60
tcaagactcc aatgacaacc ataagattcc cttaaagctaa gacactgcag aaaaaaaaaa 120

<210> 499
<211> 113
<212> DNA
<213> Mus musculus

<400> 499
gagatcctgc tctacagaga aaacggcccc gaaacggaag ttccccagcc ctccacattc 60
ctccaatggc cattcgcccc aagactcacc cacgagcccc attaaaaaaaa aaa 113

<210> 500
<211> 172
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(172)
<223> n = A,T,C or G

<400> 500
ccccctttc actgcagcng gntctggctg cantgctgcc tcgnacgatg tctctatact 60
ccagccagcc agctgttgac gtgatangca caagggattg gagagacaca ggtaaagang 120
cccantgagt tattaaaggt ctatatattaa atctactggt aaaaaaaaaa aa 172

<210> 501
<211> 109
<212> DNA
<213> Mus musculus

<400> 501
cctgtctcta cagagaaaaac ggccccgaaa cggaagttcc ccagccctcc acattcctcc 60
aatggccatt cgcccccaaga ctcatccacg agccccatta aaaaaaaaaa 109

<210> 502
<211> 152
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(152)
<223> n = A,T,C or G

<400> 502
ctggcctggc tgcagtgctg cctcgtcgat gtctctatac tccanccagc cagctgttga 60
cgtgataggc agaagggatt ggagagacac aggtanngaa gcccaatgag ttattaaagg 120
nctatatatta aatctactgg taaaaaaaaa aa 152

<210> 503
<211> 149
<212> DNA
<213> Mus musculus

<400> 503

000001-000001



tctggctgca gtgctgcctc gtcgatgtct ctatactcca gccagccagc tgttgacgtg 60
ataggcagaa gggattggag agacacaggt aaagaagccc aatgagttat taaaggtcta 120
tatttaaatt tactgggtaca aaaaaaaaaa 149

<210> 504
<211> 119
<212> DNA
<213> Mus musculus

<400> 504
agactgggtg atgaagtctc gatcctagac gggagatgct gccaaagtgc ccagacggga 60
tcaagactcc aatgacaacc ataagattcc cttaaagctaa gacactgcaa aaaaaaaaaa 119

<210> 505
<211> 194
<212> DNA
<213> Mus musculus

<400> 505
ttgaagactg agcttggctg aagaggaaat aaaaactgag caggaggtgg tggaggggaat 60
ggatatctct actcgtccca aagatcctgt ctctacagag aaaacggccc cgaaacggaa 120
gttccccagc cctccacatt cctccaatgg ccattcgccc caagactcat ccacgagccc 180
cattaaaaaa aaaa 194

<210> 506
<211> 124
<212> DNA
<213> Mus musculus

<400> 506
gttgagactg tggtttgaag tcttgatcct agacgggaga tgctgccaag tgccccggac 60
gggatcaaga ctccaatgac aaccataaga ttccctaag ctaagacact gcagaaaaaa 120
aaaa 124

<210> 507
<211> 121
<212> DNA
<213> Mus musculus

<400> 507
aagactgggt gatgaagtct cgatcctaga cgggagatgc tgccaagtgc cccggacggg 60
atcaagactc caatgacaac cataagattc ctaaagcta agacactgca gaaaaaaaaa 120
a 121

<210> 508
<211> 120
<212> DNA
<213> Mus musculus

<400> 508
agactgggtg tgaagtctcg atcactagac gggagatgct gccaaagtgc ccggacggga 60
tcaagactcc aatgacaacc ataagattcc cttaaagctaa gacactgcag aaaaaaaaaa 120

<210> 509
<211> 121
<212> DNA
<213> Mus musculus

<400> 509
agactgggtg atgaagtctc gatcactaga cgggagatgc tgccaagtgc ccagacggg 60
atcaagactc caatgacaac cataagattc ctaaagcta agacactgca gaaaaaaaaa 120
a 121

<210> 510
 <211> 192
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(192)
 <223> n = A,T,C or G

<400> 510
 aaagatggcg cagagattca acganctgga tgcttttnca gaggaccac cnagngggtc 60
 acanccgatc acttacanag ggacgggcat cctcttctga cctctgagga cattgtacat 120
 gcatggtgca tagatttaca tgcaagcaaa cgctgttaca cgtaaaataa gtaataaaag 180
 tctttaacac at 192

<210> 511
 <211> 118
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(118)
 <223> n = A,T,C or G

<400> 511
 tccaaagatc ctgtctctac agagaaaacg gccccgaaac ggaagntncc cagcccttca 60
 cattctcca atggccattc gncccaagac tcatccacga gcccattaa aaaaaaaa 118

<210> 512
 <211> 143
 <212> DNA
 <213> Mus musculus

<400> 512
 ggagaatccc agattgcctt cactcacaag atctggcagc cagagccccg agtcccccaa 60
 gcccagtga cagttcaa ataaaaccgc acataacaag aaaagtgaag caccatgaaa 120
 ctcttgtttg attaaaaaaa aaa 143

<210> 513
 <211> 152
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(152)
 <223> n = A,T,C or G

<400> 513
 ggctgaacag gagaatccca nattgccttc actcacaaga tctggcagcc agagccccga 60
 gtcccccaag cccagtga cagttcaaata taaaaccgca cataataaga aaagtgaagc 120
 accatgaaac tcttgtttga ttaaaaaaaaa aa 152

<210> 514
 <211> 132
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(132)

<223> n = A,T,C or G

<400> 514
 tgtcttctact cacaagatct ggcagncaag agccccgagL cccccaagcc cagtgagcag 60
 ttcaaatata aaaccgcaca taacaagaaa agtgaagcac catgaaactc ttgtttgatt 120
 gaaaaaaaaa aa 132

<210> 515
 <211> 113
 <212> DNA
 <213> Mus musculus

<400> 515
 agatcctgtc tctacagaga aaacggcccc gaaacggaag ttccccagcc ctccacattc 60
 ctccaatggc cattcgcccc aagactcatt cactgagcccc attaaaaaaaa aaa 113

<210> 516
 <211> 157
 <212> DNA
 <213> Mus musculus

<400> 516
 gactgagctt tgaattcatg agaaagaaga gtgtgaaaca agaagcaaag atcgggttgg 60
 aagagggcaa gaggaagggg ggggatggaa ggaaaccctg cagccaccaa cacaataaac 120
 acaataaact gtatcctgac cactcaaaa aaaaaaa 157

<210> 517
 <211> 168
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(168)
 <223> n = A,T,C or G

<400> 517
 actgaggaag tttggtgagc ggncctccacc canncgactc actagggaag ctatgcnaca 60
 ttattttaanc agaacgatgg ggatcaaaca gtgctcattc ttcattgcaa agttgcacag 120
 aagtctnacg gaaatgaaaa acgattnttt tgccctcctc cttgtgtg 168

<210> 518
 <211> 119
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(119)
 <223> n = A,T,C or G

<400> 518
 aaaactactc tgcataatnac tcttcacaag catnaacaag tgatcttcca cccctctgcc 60
 tctcctctgc aanaacagcn agtgctctta acctgttaat catggagcat tttaactag 119

<210> 519
 <211> 134
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(134)



<223> n = A,T,C or G

<400> 519

gaaaactact ctgcatatna ctcttcanaa gcantaacaa gtgatcttcc acccctctgc 60
ctctcctctg cnagaacagc nagtgccttt aacctgttaa tcatggagca ttttcactag 120
cataaaagaa aaaa 134

<210> 520

<211> 118

<212> DNA

<213> Mus musculus

<400> 520

ctgaggatgat gaagtctcga tcctagacgg gagatgctgc caagtgcccc agacgggatc 60
aagactccaa tgacaacat aagattccct aaagctaaga cactgcagaa aaaaaaaaa 118

<210> 521

<211> 120

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(120)

<223> n = A,T,C or G

<400> 521

ctgaggatct agactgaggt gangaagnct cgatcctaga cgggagatgc tgccaagtgc 60
cccagacggg atcaagactc caatgacnac cataagattc cctaaagcta agacactgca 120

<210> 522

<211> 196

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(196)

<223> n = A,T,C or G

<400> 522

tttgacacac tgagcttggc tgaanaggaa ataaaaactg agcaggaggt ggtggaggga 60
atggatatct ctactcgctc canagatnct gtctctacag agaaaacggc cccgaaacgg 120
aagttcccca gccctccaca ttctctcaat ggccattcgc cccaagactc atccacgagc 180
cccatataaa aaaaaa 196

<210> 523

<211> 157

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(157)

<223> n = A,T,C or G

<400> 523

ctagggaagc tatgcnanat nattttaaag aacgagggga tcaaacagtg ctcatctctc 60
atgcaaaaagt tgcacagaag tcttacggaa atgaaaaacg atttttttgc cctcctcctt 120
gtgtgtatct tatgggcagt ggttggaata aaaaaa 157

<210> 524

<211> 116

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<212> DNA
<213> Mus musculus

<400> 524
ctgggtgtga agcctcgatc ctagacggga gatgctgcc aagtccccag acgggatcaa      60
gactccaatg acaaccataa gattccctaa agctaagaca ctgcagaaaa aaaaaa      116

<210> 525
<211> 193
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(193)
<223> n = A,T,C or G

<400> 525
acagactgag cttggctgaa gangaaataa aaactganca ggaggtggng ggaggggaatg      60
gatatctnta ctgctcctaa agatcctgtc tctacagaga aaacggcccc gaaacggaag      120
ttccccagcc ctccacattc ctccaatggc cattcgcccc aagactcatc cacgagcccc      180
attaaaaaaaa aaa      193

<210> 526
<211> 164
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(164)
<223> n = A,T,C or G

<400> 526
ccctgacgga gctggancta caatgcnact gngaaaaacta cnttgcatac nacnnttcac      60
aagcagtaac aagtgaactt ccacccctct gcctctcctc tgcaaagaac agcaagtgt      120
cttaacctgt taatcatgga gcattttcac tagcaaaaaa aaaa      164

<210> 527
<211> 196
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(196)
<223> n = A,T,C or G

<400> 527
tcaatttaca cctgcgatca ctgncanct gacttcaagt ctctggcnaa cctgacggac      60
nnccggnccc accgctgtcc tggaggtaat gctaaatagc gccgggattc tgacaggtgg      120
ttacacggat aattggacat agcaccagct tgaagcctca cgtgagatta aagaattant      180
aatgtaaaaa aaaaaa      196

<210> 528
<211> 178
<212> DNA
<213> Mus musculus

<400> 528
aggtcagtca gctcccctgg tggagctgga gctacaagca actgtgaaaa ctactctgca      60
tattactctt caaaggcagt aacaagtgat cttccacccc tctgcctctc ctctgcaagg      120
aacaagcaag tgctcttaac ctgttaatca tggagcattt tcactaataa caaaaaaa      178

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<210> 529
<211> 158
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(158)
<223> n = A,T,C or G

<400> 529
gactgaggct gaagaggnga atcccatatt gcnttcactc acaagatctg gcagccagag 60
ccccgagtcc cccaagccca gtgagcagtt caaatataaa accgcacata acaagaaaag 120
tgaagcacca tgaaactctt gtttgattaa aaaaaaaaa 158

<210> 530
<211> 225
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(225)
<223> n = A,T,C or G

<400> 530
caccctgagg cctgtgctnc atactgnttt gaagataana aacctgcttg gctngnaang 60
agggtcccaa atgggggaaac tcaatagtag ttccccctgtg ccaccactct gggcctttta 120
atgccaagaa agaattcagc cgcagaagac cttggagatg gtggcggacg tgcagaatga 180
tggaggactt gcagaaacca tngaccccg gaccccaaac ctttt 225

<210> 531
<211> 162
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(162)
<223> n = A,T,C or G

<400> 531
aggaccacc caggggntca caaccgttca nttccanagg gacgggcatc ctnttntgac 60
ctntgaggac ntngtacatg catggggcat agattcacat gcaagcaaac gcctgtncac 120
gtaaagttaa gtaacaaaaa gtctttacca cacaaaaaaa aa 162

<210> 532
<211> 207
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(207)
<223> n = A,T,C or G

<400> 532
aactgagtga gagactgaga tgaaaagant gngagagach ggcttgcttt tnnagaggac 60
nantcncgag gnncagaacc ngconacttn cagagggact gggcatacta ttctgacctn 120
tgaggacatt gaacatacat ggngcataga ttacatgca agcaaacgcc tgtacacgta 180
aaataagnaa taaaagtctt taacaca 207

<210> 533



<211> 161
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(161)
<223> n = A,T,C or G

<400> 533
agactgaggt ggttgaagac tgggggcnng agngctttgn aaacagaaga cctgcaggaa 60
atgccgagta atgacttgtg ttggttcacc ctccctgctc ccgtcttctt ttaaaacaaa 120
taaacggaat ggaaacgcc acattactta caaaaaaaaa a 161

<210> 534
<211> 104
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(104)
<223> n = A,T,C or G

<400> 534
ttctgacctc tgaggacatt gnacatgcat ggtgcataga ttacatgca agcaaacgcc 60
tgtacacgta aaataagtaa taaaagtctt taacacgaaa aaaa 104

<210> 535
<211> 188
<212> DNA
<213> Mus musculus

<400> 535
actgagcttg gctgaagagg aaataaaaaac tgagcaggag gtggtggagg gaatggatat 60
ctctactcgc tccaaagatc ctgtctctac agagaaaaac gccccgaaac ggaagttccc 120
cagccctcca cattcctcca atggccattc gcccgaagac tcatccacga gccccattaa 180
aaaaaaaa 188

<210> 536
<211> 161
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(161)
<223> n = A,T,C or G

<400> 536
gtcagctccc ctggtggagn tggagctaca agcaactgng aaaactactc tgcatattac 60
tcttcaaaag cagtaacaag tgatcttcca cccctctgcc tctcctctgc aagaacagna 120
nagtgtcttt aacctgttaa tcatggagca ttttactag c 161

<210> 537
<211> 120
<212> DNA
<213> Mus musculus

<400> 537
gactgaggtg atgaagtctg gatcactaga cgggagatgc tgccaagtgc cccagacggg 60
atcaagactc caatgacaac cataagattc cctaaagcta agacactgca aaaaaaaaaa 120

<210> 538
 <211> 125
 <212> DNA
 <213> Mus musculus

<400> 538
 aggagtgcctt tgcaaacaga agacctgcag gaaatgccga gtaatgactt gtgttggttc 60
 accctccctg ctcccgctctt cttttaaaaac aaataaacag aatggaaacg cccacaaaaa 120
 aaaaa 125

<210> 539
 <211> 234
 <212> DNA
 <213> Mus musculus

<400> 539
 ggggttggaag agatggcgca gagattacaa gagctggctg cttttccaga agacccaacc 60
 ccaggtgggt tcacaaccg ttcactttcc agaggggacg gggcatcctc ttctgacctc 120
 tggaggacat tgtacatgca tgggtgcatag atttacaatgc aaagcaaacg cctgtacacg 180
 taaaataagt aataaaaagtc tttaacacat ctcttttaag ttcaaaaaaa aaaa 234

<210> 540
 <211> 161
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(161)
 <223> n = A,T,C or G

<400> 540
 agactgggct gaagaggaga atcccagatt gccttcactt ncaaagaatc tggcngncn 60
 gagccccgag tcccccaagc ccagtgagca gttcaaataa aaaaccgcac ataacaagaa 120
 aagtgaagca ccatgaaact cttgtttgat taaaaaaaaa a 161

<210> 541
 <211> 163
 <212> DNA
 <213> Mus musculus

<400> 541
 ttggagactg ggctgaagag gagaatccca gattgccttc actcacaaga tctgggcagc 60
 cagagccccg agtcccccaa gccagtgag cagttcaaat ataaaaccgc acataacaag 120
 aaaagtgaag caccatgaaa ctcttggttg attaaaaaaaa aaa 163

<210> 542
 <211> 153
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(153)
 <223> n = A,T,C or G

<400> 542
 aggctgaaga ggagaatccc agattgcctt cactcacaag atctggcagc cagagccccg 60
 agtcccccaa gccagtgag cagttcaaat atnaaaccgc acataacaag aaaagtgaag 120
 caccatgaaa ctcttggttg attaaaaaaaa aaa 153

<210> 543
 <211> 155

09830711.061E01

<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(155)
<223> n = A,T,C or G

<400> 543
ctgggttgaa gaggagaatn ccagattgcc ttcactcaca agatntggca gcctgagccc 60
cgagtccccc angcccagtg agcagttcaa atataaaacc gcacataaca agaaaagtga 120
agcaccatga aactcttggt tgattaaaaa aaaaa 155

<210> 544
<211> 112
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(112)
<223> n = A,T,C or G

<400> 544
gattgctttg caaacagaag acctgcagga aatgccgagt aatgacttgt gttgggtcac 60
cctccctgct cccgtcttcc tttaaaacaa ataancagaa tggaacgcc ca 112

<210> 545
<211> 163
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(163)
<223> n = A,T,C or G

<400> 545
tttacacact gagctgantn gagaatccca gtactgcctt cactcgcaag atctggcagc 60
cagagccccc agtcccccaa gccagtgag cagntcaaat ntaaaaccgc acataacaag 120
aaaagtgang caccatgaaa ctcttgtttg attaaaaaaa aaa 163

<210> 546
<211> 160
<212> DNA
<213> Mus musculus

<400> 546
cagactgagg ctgaagagga gaatcccaga ttgccttcac tcacaagatc tggcagccag 60
agccccgagt cccccaagcc cagtgagcag ttcaaataaa aaaccgcaca taacaagaaa 120
agtgaagcac catgaaactc ttgtttgatt aaaaaaaaaa 160

<210> 547
<211> 218
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(218)
<223> n = A,T,C or G

<400> 547

ttgagaattc	ctaaganggt	ncagaganta	caagagctgg	ctgcttttcc	agaggaccca	60
cccacnggct	canaactcgt	tcactnnncan	agggacgggc	ngnctcttct	gacctctgag	120
gacattgtac	atgcatgggt	gcatagattt	tacatgcaag	caaacgcctg	tncacgtaaa	180
aataagtaat	aaaagtcttt	aacacatcaa	aaaaaaaa			218

<210> 548
 <211> 156
 <212> DNA
 <213> Mus musculus

<400> 548	
ctgaggctga	agaggagaat
cccagattgc	cttcactcac
aagatctggc	agccagagcc
ccgagtcccc	caagcccagc
gagcagttca	aatataaaac
cgcacataac	aagaaaagtg
aagcaccatg	aaactcttgt
ttgattaaaa	aaaaaa
	60
	120
	156

<210> 549
 <211> 135
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(135)
 <223> n = A,T,C or G

<400> 549	
ccagattgcc	ttcactcaca
agatctggca	gncagagccc
cgagtcccc	aagcccagtg
agcagttcaa	atataaaacc
gcacataaca	agaaaagtga
agcaccatga	antctcttgt
tgattaaaaa	aaaaa
	60
	120
	135

<210> 550
 <211> 149
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(149)
 <223> n = A,T,C or G

<400> 550	
tgaagaggag	aatcccagnt
tgccttcact	cacaagatct
ggcagccaga	gccccgagtc
ccccaaagccc	agtgagcagt
tcaaataata	aaccgcacat
aacaagaaaa	gtgaagcacc
atgaaactct	tgtttgatta
aaaaaaaaa	
	60
	120
	149

<210> 551
 <211> 156
 <212> DNA
 <213> Mus musculus

<400> 551	
ctgaggctga	agaggagaat
cccagattgc	cttcactcac
aagatctggc	agccagagcc
ccgagtcccc	caagcccagc
gagcagttca	aatataaaac
cgcacataac	aagaaaagtg
aagcaccatg	aaactcttgt
ttgattaaaa	aaaaaa
	60
	120
	156

<210> 552
 <211> 158
 <212> DNA
 <213> Mus musculus

<400> 552	
ctgaggctga	agaggagaat
cccagattgc	cttcactcac
aagatctggc	agccagagcc
ccgagtcccc	caagcccagc
gagcagttca	aatataaaac
cgcacataac	aagaaaagtg
	60
	120

aagcaccatg aagctcttgt ttgattgaaa aaaaaaaaa 158

<210> 553
 <211> 156
 <212> DNA
 <213> Mus musculus

<400> 553
 gaggtgaag aggagaatcc cagattgcct tcaactcacia tgatctggca tgccagagcc 60
 ccgagtcgcc caagcccagt gagcagttca aatataaaac cgcacataac aagaaaagtg 120
 aagcaccatg aaactcttgt ttgattaaaa aaaaaa 156

<210> 554
 <211> 158
 <212> DNA
 <213> Mus musculus

<400> 554
 cactgaggct gaagaggaga atcccagatt gccttcactc acaagatctg gcagccagag 60
 ccccgagtcc cccaagccca gtgagcagtt caaatataaa accgcacata acaagaaaag 120
 tgaagacca tgaaactctt gtttgattaa aaaaaaaaa 158

<210> 555
 <211> 170
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(170)
 <223> n = A,T,C or G

<400> 555
 aaggcgaaga acctacttgg acctcactgt tataggcctc ncttngnacc cctattatat 60
 tgcccgcacat tgtcaaagt cccaccaca tnaaaggcca tcttctgtg caagctgntn 120
 cacacaggcc tctgaggaaa ttttnntgtg ttctggaagc tctaaagaaa 170

<210> 556
 <211> 103
 <212> DNA
 <213> Mus musculus

<400> 556
 cagagccccg agtcccccaa gcccagtgag cagttcaa ataaaaaccgc acataacaag 60
 aaaagtgaag caccatgaaa ctcttggttg attaaaaaaaa aaa 103

<210> 557
 <211> 186
 <212> DNA
 <213> Mus musculus

<400> 557
 tgagcttggc tgaagaggaa ataaaaactg agcaggaggt ggtggaggga atggatatct 60
 ctactcgctc caaagatcct gtctctacag agaaaacggc cccgaaacgg aagttcccca 120
 gccctccaca ttctccaat ggccattcgc cccaagactc atccacgagc cccattaaaa 180
 aaaaaa 186

<210> 558
 <211> 159
 <212> DNA
 <213> Mus musculus

<400> 558



```

agactgaggc tgaaggggag aatcccagat tgccttcact cacaagatct ggcagccaga      60
gccccgagtc ccccaagccc agtgagcagt tcaaataataa aaccgcacat aacaagaaaa      120
gtgaagcacc atgaaactct tgtttgatta aaaaaaaaaa      159

```

```

<210> 559
<211> 159
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(159)
<223> n = A,T,C or G

```

```

<400> 559
acagactggg ctgaagagga naatcccaga ttgccttcct cacaagatct ggcagccaga      60
gccccgagtc ccccaagtcc agtgagcagt tcaaataataa naccgcacat aacaagaaaa      120
gtgaagcacc atgaaactct tgtttgatta aaaaaaaaaa      159

```

```

<210> 560
<211> 157
<212> DNA
<213> Mus musculus

```

```

<400> 560
agactgggct gaagaggaga atcccagatt gccttcctca caagatctgg cagccagagc      60
cccgagtccc ccaagcccag tgggcagttc aaatataaaa ccgcacataa caagaaaagt      120
gaagcaccat gaaactcttg ttgattataa aaaaaaaaaa      157

```

```

<210> 561
<211> 217
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(217)
<223> n = A,T,C or G

```

```

<400> 561
actgaggctg aagattacaa tnancctggct gcttttccag agggaccac ccagtgggnt      60
tcacaacccg ttccactttc cagaaggagc ggggcatcct cttttgacct ctgnggacat      120
tgtacatgca tggngcatag atttacatgc aagcaaacgc ctgtncctgt aaaataagta      180
ataaaagtct ttaacacatc tctttaagaa aaaaaaaaaa      217

```

```

<210> 562
<211> 215
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(215)
<223> n = A,T,C or G

```

```

<400> 562
tcatttcttc ttcctttncn gtttacctna atttaacccc ncttttncn aactgnggc      60
atggactggc tgcagtgtcg cctcgtagat gtctctatac tccagccagc cngctgntga      120
cgtnatnggc ngaaggatn ggngagacac aggtnaagaa ncccantgag ttattaaagg      180
tctatatatt aaatctactg gttcaaaaaa aaaaaa      215

```

```

<210> 563
<211> 105

```



<212> DNA
<213> Mus musculus

<400> 563
ccagctgttg acgtgatagg cagaagggat tggagagaca caggtaaaga agcccaatga 60
gttattaaag gtctatattt aaatctactg gtacaaaaaa aaaga 105

<210> 564
<211> 187
<212> DNA
<213> Mus musculus

<400> 564
ctgagcttgg ctgaagagga aataaaaaact gagcaggagg tgggtggaggg aatggatatc 60
tctactcgct ccaaagatcc tgtctctaca gagaaaacgg ccccgaaacg gaagttcccc 120
agccctccac attcctccaa tggccattcg ccccaagact catccacgag ccccatataa 180
aaaaaaa 187

<210> 565
<211> 160
<212> DNA
<213> Mus musculus

<400> 565
agaactgagg ctgaagagga gaatcccaga ttgccttcac tcacaagatc tggcagccag 60
agccccgagt cccccaagcc cagtgagcag ttcaaatata aaaccgcaca taacaagaaa 120
agtgaagcac catgaaactc ttgtctgatt aaaaaaaaaa 160

<210> 566
<211> 168
<212> DNA
<213> Mus musculus

<400> 566
gcctgggtct agaagtccga agagggtcagt cagctcccct ggtggagctg gagcccaagc 60
aactgtgaaa actactctgc atattactct tcaaaaagcag taacaagtga tcttccaccc 120
ctctgcctct cctctgcaag aacagcaagt ggctttaacc cggtaaac 168

<210> 567
<211> 119
<212> DNA
<213> Mus musculus

<400> 567
ctgaggtgat gaagtctcga ttactagacg ggagatgctg ccaagtgcc cggacgggat 60
caagactcca ataacaacca taagattccc taaagctaag aactgcaga aaaaaaaaaa 119

<210> 568
<211> 116
<212> DNA
<213> Mus musculus

<400> 568
ctgggtgtga agtctcgatc actagacggg agacgctgcc aagtgcccc gacgggatca 60
agactccaat gacaaccata agattcccta aagctaagac actgcaaaaa aaaaaa 116

<210> 569
<211> 159
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature

09580711.061201

<222> (1)...(159)

<223> n = A,T,C or G

<400> 569

cagactgagc	tttgaattcn	ngagaangaa	gagtgtgaaa	caagaagcaa	agatcggggt	60
ggaagagggc	aagaggaaa	gggggggatg	aaggaaaacc	tgagccacc	aacacaataa	120
acacaataaa	ctgtatcctg	accacctcaa	aaaaaaaaa			159

<210> 570

<211> 122

<212> DNA

<213> Mus musculus

<400> 570

agactgaggt	gatgaagtct	cgatcactag	acgggagatg	ctgccaaagt	ccccagacgg	60
gatcaagact	ccaatgacaa	ccataagatt	ccctaaagct	aagacactgc	agaaaaaaaa	120
aa						122

<210> 571

<211> 103

<212> DNA

<213> Mus musculus

<400> 571

tcgatcacta	gacgggagat	gctgccaaagt	gccccagacg	ggatcaagac	tccaatgaca	60
accataagat	tccctaaagc	taagacactg	cagaaaaaaaa	aaa		103

<210> 572

<211> 118

<212> DNA

<213> Mus musculus

<400> 572

ctgttgtgat	gaagtctcga	tcactagacg	ggagatgctg	ccaagtgcc	cagacgggat	60
caagactcca	atgacaacca	taagattccc	taaagctaag	acactgcgaa	aaaaaaaaa	118

<210> 573

<211> 119

<212> DNA

<213> Mus musculus

<400> 573

ctgaggtgat	gaagtctcga	tcactagacg	ggagatgctg	ccaagtgcc	cagacgggat	60
caagactcca	atgacaacca	taagattccc	taaagctaag	acactgcgaa	aaaaaaaaa	119

<210> 574

<211> 116

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(116)

<223> n = A,T,C or G

<400> 574

gccctgaggt	gatgaagtct	cgatcactag	acgggagatg	ctgccaaagt	ccctagacgg	60
gatcaagact	ccaatgncaa	ccataagatt	ncctaaagct	aagacactgc	agaaaaa	116

<210> 575

<211> 120

<212> DNA

<213> Mus musculus



<400> 575
gactgaggtg atgaagtctc gatcactaga cgggagatgc tgccaagtgc cccagacggg 60
atcaagactc caatgacaac cataagattc cctaaggcta agacactgca aaaaaaaaaa 120

<210> 576
<211> 119
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(119)
<223> n = A,T,C or G

<400> 576
ctgaggtgat gaagtctnga tcactagacg ggagatgctg ccaagtgcc cagacgggat 60
caagactcca atgacaacca taagattccc taaagctaag aactgcaga aaaaaaaaaa 119

<210> 577
<211> 118
<212> DNA
<213> Mus musculus

<400> 577
actgagatcc tgtctctaca gagaaaacgg ccccgaaacg gaagttcccc agccctccac 60
attcctccaa tggggcattc gccccaagac tcattccacga gcccattaa aaaaaaaa 118

<210> 578
<211> 146
<212> DNA
<213> Mus musculus

<400> 578
gaggagaatc ccagattgcc ttacttcaca agatctggca ggccagagcc ccgagtcgcc 60
caagcccagt gaggagttca aatataaaac cgcacataac aagaaaagtg aagcaccatg 120
aaactcttgt ttgattaaaa aaaaaa 146

<210> 579
<211> 113
<212> DNA
<213> Mus musculus

<400> 579
atatggcagc cagagccccg agtcccccaa gccagtgag cagttcaa ataaaaaccgc 60
acataacaag aaaagtgaag caccatgaaa ctcttggttg attaaaaaaaaa aaa 113

<210> 580
<211> 116
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(116)
<223> n = A,T,C or G

<400> 580
gccttcactc acaagatctg gctgccagag ccccgagtcc ccccgcccag tgagcanttc 60
aaatatgaaa ccgcacataa caagaaaagt gaagcaccat gaaactcttg ttgat 116

<210> 581
<211> 157
<212> DNA

09880711-064604

<213> Mus musculus

<400> 581

gactgaggct	gaagaggaga	atcccagatt	gccttcctca	caagatcttg	cagccagagc	60
cccgagtccc	ccaagcccag	tgagcagttc	aaatataaaa	ccgcacataa	caagaaaagt	120
gaagcaccat	gaaactcttg	tttgattaaa	aaaaaaa			157

<210> 582

<211> 157

<212> DNA

<213> Mus musculus

<400> 582

gactgaggct	gaagaggaga	atcccagatt	gccttcactc	acaagatctg	gcagccagag	60
ccccgagtcc	ccaagccca	gtgagcagtt	caatataaaa	ccgcacataa	caagaaaagt	120
gaagcaccat	gaaactcttg	tttgattaaa	aaaaaaa			157

<210> 583

<211> 157

<212> DNA

<213> Mus musculus

<400> 583

gactgaggct	gaagaggaga	atcccagatt	gccttcactc	acaagatctg	gcagccagag	60
ccccgagtcc	ccaagcccag	tgagcagttc	aaatataaaa	ccgcacataa	caagaaaagt	120
gaagcaccat	gaaactcttg	tttgattaaa	aaaaaaa			157

<210> 584

<211> 158

<212> DNA

<213> Mus musculus

<400> 584

gactgaggct	gaagaggaga	atcccagatt	gccttcactc	acaagatctg	gcagccagag	60
ccccgagtcc	ccaagccca	gtgagcagtt	caaataaaa	accgcacata	acaagaaaag	120
tgaagacca	tgaaactctt	gtttgattaa	aaaaaaaa			158

<210> 585

<211> 140

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(140)

<223> n = A,T,C or G

<400> 585

aagaaattaa	attagccgtt	ttcgccgagg	cccgccagga	cggagcgatt	ctacggagga	60
aggagcacgc	caacagggcc	tgactgcgta	cagaaatgcc	ccccctcaat	aaaattgcng	120
ttgaaatgga	aaaaaaaaa					140

<210> 586

<211> 110

<212> DNA

<213> Mus musculus

<400> 586

gactgaggctg	atgaagtctc	gatacactaga	cgggagatgc	tgccaagtgc	cccagacggg	60
atcaagactc	cagtgacaac	cataagattc	cctaaagcta	agacactgca		110

<210> 587

<211> 112



<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(112)
<223> n = A,T,C or G

<400> 587
ccatttgagg tgacgaagtc tctatcacta gacgggagat gctgccaaagt gccccagacg 60
ggatcaagac tccnttgaca accataagat tccctaaagc taagacactg ca 112

<210> 588
<211> 137
<212> DNA
<213> Mus musculus

<400> 588
gctctgggga gctccagaac tgaggtgatg aagtctcgat cctagacggg agatgctgcc 60
aagtgcccca gacgggatca agactccaat gacaaccata agattcccta aagctaagac 120
actgcagaaa aaaaaaa 137

<210> 589
<211> 114
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(114)
<223> n = A,T,C or G

<400> 589
gtgatgaagt ctcgatcact agacgggaga tgctgccaaag ngccccagac gggatcaaga 60
ctccaatgac aaccataaga ttccctaaag ctaagacact gcagaaaaaa aaaa 114

<210> 590
<211> 119
<212> DNA
<213> Mus musculus

<400> 590
tgaagtgatg aagtctcgat cactatgacg ggagatgctg ccaagtgcc cagacgggat 60
caagactcca atgacaacca taagattccc taaagctaag aactgcaga aaaaaaaaaa 119

<210> 591
<211> 122
<212> DNA
<213> Mus musculus

<400> 591
gaactgaggt gatgaagtct cgatcactag acgggagatg ctgccaaagt cccccagacgg 60
gatcaagact ccaatgacaa ccataagatt ccctaaagct aagacactgc gaaaaaaaaa 120
aa 122

<210> 592
<211> 120
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(120)

```
<210> 593
<211> 146
<212> DNA
<213> Mus musculus
```

```
<400> 593
agaggagaat cccagattgc ntnaactcac aagatctggc agccagagcc ccgagtcgcc      60
caagcccagt gagcagttca aatataaaac cgcacataac angaaaagtg aagcaccatg      120
aaacacttqt ttgattaaaa aaaaaa                                146
```

```
<210> 594
<211> 171
<212> DNA
<213> Mus musculus
```

```
<220>
<221> misc_feature
<222> (1)...(171)
<223> n = A,T,C or G
```

```
<400> 594
cagaggaccc acccagaggc tcacaaccgt tcacttccag agggacgggc atcctnttct      60
gacctctgag gacattgtac atgcatggtg catagattta cntgcaagca aacgcctgta      120
cacqtaaaat aaqtaataaa aqtctttaac acatctcttt aaaaaaaaaa a              171
```

```
<210> 595
<211> 149
<212> DNA
<213> Mus musculus
```

```
<220>
<221> misc_feature
<222> (1)...(149)
<223> n = A,T,C or G
```

```
<400> 595
actgaggggg ttgaagactg ngggcgggag ngcttngcaa acnnaanacc tgcaggaaat      60
gccgagtaat gacttgtgtt ggttcaccct ccctgctccc gtcttctttt aaaacaaata      120
aacagaatgg aaacgccaga aaaaaaaaaa                                149
```

```
<210> 596
<211> 191
<212> DNA
<213> Mus musculus
```

```
<220>
<221> misc_feature
<222> (1)...(191)
<223> n = A,T,C or G
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1. 2000年1-12月	
1.1 1-12月	100.0
1.2 1-11月	99.9
1.3 1-10月	99.8
1.4 1-9月	99.7
1.5 1-8月	99.6
1.6 1-7月	99.5
1.7 1-6月	99.4
1.8 1-5月	99.3
1.9 1-4月	99.2
1.10 1-3月	99.1
1.11 1-2月	99.0
1.12 1-1月	98.9
1.13 1-12月	98.8
1.14 1-11月	98.7
1.15 1-10月	98.6
1.16 1-9月	98.5
1.17 1-8月	98.4
1.18 1-7月	98.3
1.19 1-6月	98.2
1.20 1-5月	98.1
1.21 1-4月	98.0
1.22 1-3月	97.9
1.23 1-2月	97.8
1.24 1-1月	97.7
1.25 1-12月	97.6
1.26 1-11月	97.5
1.27 1-10月	97.4
1.28 1-9月	97.3
1.29 1-8月	97.2
1.30 1-7月	97.1
1.31 1-6月	97.0
1.32 1-5月	96.9
1.33 1-4月	96.8
1.34 1-3月	96.7
1.35 1-2月	96.6
1.36 1-1月	96.5
1.37 1-12月	96.4
1.38 1-11月	96.3
1.39 1-10月	96.2
1.40 1-9月	96.1
1.41 1-8月	96.0
1.42 1-7月	95.9
1.43 1-6月	95.8
1.44 1-5月	95.7
1.45 1-4月	95.6
1.46 1-3月	95.5
1.47 1-2月	95.4
1.48 1-1月	95.3
1.49 1-12月	95.2
1.50 1-11月	95.1
1.51 1-10月	95.0
1.52 1-9月	94.9
1.53 1-8月	94.8
1.54 1-7月	94.7
1.55 1-6月	94.6
1.56 1-5月	94.5
1.57 1-4月	94.4
1.58 1-3月	94.3
1.59 1-2月	94.2
1.60 1-1月	94.1
1.61 1-12月	94.0
1.62 1-11月	93.9
1.63 1-10月	93.8
1.64 1-9月	93.7
1.65 1-8月	93.6
1.66 1-7月	93.5
1.67 1-6月	93.4
1.68 1-5月	93.3
1.69 1-4月	93.2
1.70 1-3月	93.1
1.71 1-2月	93.0
1.72 1-1月	92.9
1.73 1-12月	92.8
1.74 1-11月	92.7
1.75 1-10月	92.6
1.76 1-9月	92.5
1.77 1-8月	92.4
1.78 1-7月	92.3
1.79 1-6月	92.2
1.80 1-5月	92.1
1.81 1-4月	92.0
1.82 1-3月	91.9
1.83 1-2月	91.8
1.84 1-1月	91.7
1.85 1-12月	91.6
1.86 1-11月	91.5
1.87 1-10月	91.4
1.88 1-9月	91.3
1.89 1-8月	91.2
1.90 1-7月	91.1
1.91 1-6月	91.0
1.92 1-5月	90.9
1.93 1-4月	90.8
1.94 1-3月	90.7
1.95 1-2月	90.6
1.96 1-1月	90.5
1.97 1-12月	90.4
1.98 1-11月	90.3
1.99 1-10月	90.2
2. 2000年1-12月	90.1



ttccagaggg acagggcatc ctcttctgac ctctgaggac attgtacatg catggtgcat 120
agatttacat gcaagcaaac gcctgtacac gtaaganaag taataaaagt ctttaacaca 180
tctctttaaa g 191

<210> 597
<211> 169
<212> DNA
<213> Mus musculus

<400> 597
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ggcagccaga gccccgagtc ccccaagccc agtgagcagt tcaaataata aaccgcacat 120
aacaagaaaa gtgaagcacc atgaaactct tgtttgatta aaaaaaaaa 169

<210> 598
<211> 143
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(143)
<223> n = A,T,C or G

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ctcttgtttg attaaaaaaaa aaa 143

<210> 599
<211> 122
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(122)
<223> n = A,T,C or G

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naaccgcaca tatcaganaan aaggagaagc accatgaaac tcttgtttga ttaaaaaaaaa 120
aa 122

<210> 600
<211> 161
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(161)
<223> n = A,T,C or G

<400> 600
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tgacctntga ggacattgna catgcatggt gcatagattt acatgcaagc aaacgcctgt 120
acacgtaaaa taagnaataa aagtccttta caaaaaaaa a 161

<210> 601
<211> 189
<212> DNA
<213> Mus musculus

09280711-051201



<400> 601
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ccccagccct ccacattcct ccaatggcca ttgccccaa gactcatcca cgagcccca 180
aaaaaaaaa 189

<210> 602
<211> 160
<212> DNA
<213> Mus musculus

<400> 602
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acagagaaaa cgccccgaa acggaagttc cccagccctc cacattcctc caatggccat 120
tcgccccaa actcatccac gagccccatt aaaaaaaaaa 160

<210> 603
<211> 122
<212> DNA
<213> Mus musculus

<400> 603
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ccacattcct ccaatgggac attcgcccca agactcatcc acgagcccca ttaaaaaaa 120
aa 122

<210> 604
<211> 356
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(356)
<223> n = A,T,C or G

<400> 604
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ccgcttcact gcatgcccag aggcncgtgta tacatgcata cgagnacacn tctganntnt 180
gnaacttact gncaacatat gatganngct gtctgggaat gagcctggca catatcanac 240
ctactgcaga ccanaaacgg agcttncgcn cggaatgtat tanaacnnc tncctcactt 300
ttggaaanaa nanctgttct ttgacactgt ncgaaaganc caataaaaaa ttttaa 356

<210> 605
<211> 141
<212> DNA
<213> Mus musculus

<400> 605
agattattta aaagaacgag gggatcaaac agtgctcatt cttcatgcaa aagttgcaca 60
gaagtcttac ggaaatgaaa aacgattttt ttgccctcct ccttggtgtgt atcttatggg 120
cagtgggttg aaaaaaaaaa a 141

<210> 606
<211> 189
<212> DNA
<213> Mus musculus

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ccagccctcc acattcctcc aatggccatt cgccccaaaga ctcatccacg agccccatta 180

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aaaaaaaaa
189

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<211> 162
<212> DNA
<213> Mus musculus

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gccccgagtc cccaagccc agtgagcagt tcaaatataa aaccgcacat aacaagaaaa 120
gtgaagcacc atgaaactct tgtttgatta aaaaaagaag aa 162

<210> 608
<211> 119
<212> DNA
<213> Mus musculus

<400> 608
aactgagggtg atgagggtctc gatcctagac gggagatgct gccaaagcgc ccagacggga 60
tcaagactcc aatgacaacc ataagattcc ctaaagctaa gacactgcaa aaaaaaaaaa 119

<210> 609
<211> 124
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(124)
<223> n = A,T,C or G

<400> 609
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nggcctgact gcgtacagac atgtccccct caataaaatt gcagttgaaa tggaaaaaaaaa 120
aaaa 124

<210> 610
<211> 120
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(120)
<223> n = A,T,C or G

<400> 610
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atcaagactn cnntgacnac catnagattc cctaaagcta agacactgca aaaaaaaaaa 120

<210> 611
<211> 121
<212> DNA
<213> Mus musculus

<400> 611
gactgagggtg atgaagtctc gatcactaga cgggagatgc tgccaagtgc ccagacggg 60
atcaagactc caatgacaac cataagattc cctaaagcta agacactgca gaaaaaaaaa 120
a 121

<210> 612
<211> 121
<212> DNA

```


Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The *Agrobacterium* strains were grown in YEA medium at 28°C for 24 h. The cell concentration was adjusted to 1.0 × 10⁸ cells/ml. The cells were then mixed with the plant tissue and the transformation efficiency was determined. The results are shown in Table 1.

<221> misc feature

<223> n = A, T, C or G

```

agagactgag atcctgtctc tacagagaaa acggccccga aacggaagtt cccagncct      60
ccacattcct ccaatggcca ttgcgcccaa gactcatcca cgagccocat taaaaaaaaa    120
a                                                    121

```

<211> 109

<213> Mus musculus

<221> misc feature

<223> n = A, T, C or G

gaagtctcga tcactagacg ggagatgctg ccangtgccc cagacgggat caagactcca 60
atggcgqnc aataattccc taaagctaag acactgcaga aaaaaaaaaa 109

 $\langle 211 \rangle$ 111

<213> Mus musculus

<221> misc feature

<223> n = A, T, C or G

```

agactgaggt gatgaagtct cgatcactag acgggagatg ctgccaaagtg ccccagacgn      60
gatcaagact ccaatgacaa ccataagatt ccctaaagct aggacactgc a                111

```

$\langle 211 \rangle$ 113

<213> Mus musculus

tgatgaagtc	tcgatcacta	gacgggagat	gctgccatgt	gccccagacg	ggatcaagac	60
tccaatgaca	accataagat	tcacctaaagc	taagacactg	cagaaaaaaaa	aaa	113

$\langle 211 \rangle$ 120

<213> Mus musculus

cactgaggtg	atgaagtctc	gatcactaga	cgggagatgc	tgccaagtgc	cccagacggg	60
atcaagactc	caatgacaac	cataagattc	cctaaagcta	agacactgca	aaaaaaaaaa	120

<211> 157

<213> Mus musculus



<220>
<221> misc_feature
<222> (1)...(157)
<223> n = A,T,C or G

<400> 617
gagcaggagg tgggtggaggg aatggatata tctactcgct ccaaagatcc tgtctctaca 60
gagaaaaacgg nccccgaaacg gaagttcccc agccctccac attcntccaa tggccattcg 120
ccccaagact catccacgag ccccatataa aaaaaaa 157

<210> 618
<211> 120
<212> DNA
<213> Mus musculus

<400> 618
ccctgagggtg atgaggtctc gatcactaga cgggagatgc tgctaagtgc cccagacggg 60
atcaagagtc caatgacaac cataagattc cctaaagcta agacactgca aaaaaaaaaa 120

<210> 619
<211> 114
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(114)
<223> n = A,T,C or G

<400> 619
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tccaatgaca accataagat tccccaaagc ttagacactg cagaagaaaa aaaa 114

<210> 620
<211> 121
<212> DNA
<213> Mus musculus

<400> 620
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atcaagactc caatgacaac cataagattc cctaaagcta agacactgcg aaaaaaaaaa 120
a 121

<210> 621
<211> 101
<212> DNA
<213> Mus musculus

<400> 621
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ttcgccccaa gactcatcca cgagccccat taaaaaaaaa a 101

<210> 622
<211> 118
<212> DNA
<213> Mus musculus

<400> 622
tgagggtgatg aagtctcgat cactagacgg gagatgctgc caagtgcccc agacgggata 60
aagactccaa tgacaaccat aagattccct aaagctaaga cactgcgaaa aaaaaaa 118

<210> 623
<211> 120

09880741 064804



<212> DNA
<213> Mus musculus

<400> 623
acactgaggt gatgaagtct cgatcctaga cgggagatgc tgccaagtgc cccagacggg 60
atcaagactc caatgacaac cataagattc cctaaagcta agacactgca aaaaaaaaaa 120

<210> 624
<211> 137
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(137)
<223> n = A,T,C or G

<400> 624
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ggagcacagc acaacagggc ctgactgcgt acagaaatgc cccccctcaa taaaattgca 120
gttgaaatga aaaaaaa 137

<210> 625
<211> 120
<212> DNA
<213> Mus musculus

<400> 625
aactgaggtg atgaagtctc gatcactaga cgggagatgc tgccaagtgc cccagacggg 60
atcaagactc caatgacaac cataagattc cctaaagcta agacactgca aaaaaaaaaa 120

<210> 626
<211> 111
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(111)
<223> n = A,T,C or G

<400> 626
acattgaggt gatgaagtct cgatcactan acgggagatg ctgccaagtg ccccnagacgg 60
gatcaagact ccantgacaa ccataagatt ccctaaagct aagacactgc a 111

<210> 627
<211> 120
<212> DNA
<213> Mus musculus

<400> 627
aactgaggtg atgaagtctc gatcactaga cgggagatgc tgccaagtgc cccagacggg 60
atcaagactc caatgacaac cataagattc cctaaagcta agacactgca aaaaaaaaaa 120

<210> 628
<211> 125
<212> DNA
<213> Mus musculus

<400> 628
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cgggatcaag actccaatga caaccataag attccctaaa gctaagacac tgcagaaaaa 120
aaaaa 125

09830741-001204

<210> 629
<211> 120
<212> DNA
<213> Mus musculus

<400> 629
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tcaagactcc aatgacaacc ataagatccc ctaaagctaa ggcaactgcag aaaaaaaaaa 120

<210> 630
<211> 139
<212> DNA
<213> Mus musculus

<400> 630
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tgagcagttc aaatataaaa ccgcacataa caagaaaagt gaagcaccat gaaactcttg 120
tttgattgaa aaaaaaaaaa 139

<210> 631
<211> 120
<212> DNA
<213> Mus musculus

<400> 631
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<210> 632
<211> 143
<212> DNA
<213> Mus musculus

<400> 632
ggagaatccc agattgcctt cactcacagg atctggcagc cagagccccg agtcccccaa 60
gccagtgag cagttcaaat ataaaaccgc acataacaag aaaagtgaag caccatgaaa 120
ctcttgtttg attaaaaaaaa aaa 143

<210> 633
<211> 128
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(128)
<223> n = A,T,C or G

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tagaaaaa 128

<210> 634
<211> 165
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(165)
<223> n = A,T,C or G

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atcctcttct gacctctgag gacattgtac atgcatgggt catagattta catgcaagca 120
aacgcctgta cacgtaaaat aagtaataaa ayyctttagc acaca 165

<210> 635
<211> 195
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(195)
<223> n = A,T,C or G

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ttcactttca gagggacggg catcctcttc tgacctctga ggacattgtg catgcntggn 120
gcatatattt acatgcgagc aaacgcctgt gcacagtnaa ataagtaata aaagtnttta 180
tcacacaaaa aaaaa 195

<210> 636
<211> 162
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(162)
<223> n = A,T,C or G

<400> 636
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agagccccga gtcccccaag cccagtgagc agttcaaata taaaaccgca cataacaagn 120
aaagtgaagc accatgaaac tcttggttga ttaaaaaaaaa aa 162

<210> 637
<211> 104
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(104)
<223> n = A,T,C or G

<400> 637
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ctctgaggac attgtacatg catggagcat agatttacat gcaa 104

<210> 638
<211> 133
<212> DNA
<213> Mus musculus

<400> 638
ggagaatccc agattgcctt cactcacaag atctggcagc cagagccccg agtcccccaa 60
gcccgatgag cagttcaaat ataaaaacgc gcataacaag aaaagtgaag caccatgaaa 120
ctcttgtttg att 133

<210> 639
<211> 223
<212> DNA



<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(223)

<223> n = A,T,C or G

<400> 639

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gagacatttg	nacatgcatg	ngtgcataga	tttacatgca	agcaaacngc	ctgtacacgt	180
aaaataagta	ataaaagtct	ttaacacatc	tcaaaaaaaaa	aaa		223

<210> 640

<211> 117

<212> DNA

<213> Mus musculus

<400> 640

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<210> 641

<211> 158

<212> DNA

<213> Mus musculus

<400> 641

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ccccgagtc	cccaagccca	gtgagcagtt	caaatataaa	accgcacata	acaagaaaag	120
tgaagcacca	tgaaactctt	gtttgattaa	aaaaaaaa			158

<210> 642

<211> 208

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(208)

<223> n = A,T,C or G

<400> 642

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gtacatgcat	ggtgcatatg	atttacatgc	aagcaaacgc	ctntacacgt	aaaataagta	180
ataaaagtct	ttaacacgaa	aaaaaaaa				208

<210> 643

<211> 133

<212> DNA

<213> Mus musculus

<400> 643

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cacaaaaaaaa	aaa					133

<210> 644

<211> 101

<212> DNA

<213> Mus musculus

09860741.064204



<400> 644
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<210> 645
<211> 148
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(148)
<223> n = A,T,C or G

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ccccgagtcc cccaagccca gtgagcngtt caaatataaa accgcacata acanagaaaa 120
qtgaagcacc atgaaactct tgtttgat 148

<210> 646
<211> 158
<212> DNA
<213> Mus musculus

<400> 646
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ccccgagtcc cccaagccca gtgagcagtt caaatataaa accgcacata acaagaaaag 120
tgaagcacca tgaaactctt gtttgattaa aaaaaaaaa 158

<210> 647
<211> 155
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(155)
<223> n = A,T,C or G

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cgagtccccc aagcccagtg agcagttcaa atataaaacc gcacataaca agaaaagtga 120
agcaccatga aactcttggt tgattaaaaa aaaaa 155

<210> 648
<211> 119
<212> DNA
<213> Mus musculus

<400> 648
cagattgcct tcaactcaca gatctggcag ccagagcccc gagtccccca agcccagtg 60
gcagttcaaa tataaaaccg cacataacaa gaaaagtga gcaccatgaa actcttggt 119

<210> 649
<211> 153
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(153)
<223> n = A,T,C or G

0930711-091201

<400> 649
aggctgaaga ggagaatccc agattgcctt cactcacaag atctggcagc cagagccccg 60
agtcccccaa gcccagtgag cagttcaa ataaaaaccgc acataacang aaaagtgaag 120
caccatgaaa ctcttgtttg attaaaaaaaa aaa 153

<210> 650
<211> 145
<212> DNA
<213> Mus musculus

<400> 650
gaggagaatt ccagattgcc ttcactcaca agatctggca gccagagccc cgagtcccc 60
aagcccagtg agcagttcaa atataaaacc gcacataaca agaaaagtga agcaccatga 120
aactcttggt tgattaaaaa aaaaa 145

<210> 651
<211> 151
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(151)
<223> n = A,T,C or G

<400> 651
acactgaggt ggttgaanac tgggggcagg angnngcntng caannatnat anctgnagga 60
aatgccngt aatgacttgt gttggttcac cctccctgct cccgtnttct tttaaaacaa 120
ataaacagaa tggaaacgcc aaaaaaaaa a 151

<210> 652
<211> 156
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(156)
<223> n = A,T,C or G

<400> 652
tcccagactg aggtggttga agactgagg caagantgct ntgangacat aananctgct 60
ngaaggngcn gtgnaatgac ttgngntggt tcaccctccc tgctcccgtc ttctttttaa 120
acaaataaac agaatggaaa cgccaaaaag aaaaaa 156

<210> 653
<211> 160
<212> DNA
<213> Mus musculus

<400> 653
gactgaggct gaagaggaga atcccagatt gccttcactc acaagatctg gcagccagag 60
ccccgagtc cccaagccca gtgagcagtt caaatataaa accgcacata acaagaaaag 120
tgaagcacca tgaaactctt gtttgattga aaaaaaaaa 160

<210> 654
<211> 161
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(161)

<223> n = A,T,C or G

<400> 654
caactgaggc tgaagaggag aatcccagat tgccttcact cacaagatct ggcagncaga 60
gccccgagtc ccccaagccc agtgagcagt tcaaataata aaccgcacat aacaagaaaa 120
gtgaagcacc atgaaactct tgtttgattg aaaaaaaaaa a 161

<210> 655
<211> 139
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(139)
<223> n = A,T,C or G

<400> 655
aatcccagat tgccttcact cacaanattt ggcanccaga gccccgagtc ccccaagccc 60
agtgagcagt tcaaataata aaccgcacat aacaagaaaa gtgaagcacc atgaaactct 120
tgtttgatta aaaaaaaaaa 139

<210> 656
<211> 106
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(106)
<223> n = A,T,C or G

<400> 656
agactgggtg tgaagtctcg atnctaggcg ggagatgctg ccaagcgccc cagacgggat 60
caagactcca atgacaacca taagattccc taaagctaag acactg 106

<210> 657
<211> 114
<212> DNA
<213> Mus musculus

<400> 657
ggtgatgaag tctcgatcct agacgggaga tgctgccaag tgccccagac gggatcaaga 60
ctccaatgac aaccataaga ttccctaaag ctaagacact gcagaaaaaa aaaa 114

<210> 658
<211> 141
<212> DNA
<213> Mus musculus

<400> 658
gcgtgagagg agaatcccag attgccttcc tcacaagatc tggcagccag agccccgagt 60
cccccaagcc cagtgagcag ttcaaataata aaaccgcac ataacaagaa aagtgaagca 120
ccatgaaact cttgtttgat t 141

<210> 659
<211> 169
<212> DNA
<213> Mus musculus

<400> 659
gcgagttgtg agcgcctccc ccaacgactc ctaggggaagc tatgcgaaat tattttaaag 60
aacgagggga tcaaacagtg ctcatcttc atgcaaaagt tgcacagaag tcttacggaa 120



atgaaaaacg atttttttgc cctcctcctt gtgtgtatct tatgggcag

169

<210> 660

<211> 215

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(215)

<223> n = A,T,C or G

<400> 660

gagatgataa	aaaaatagga	aaaaaagatt	acannagact	ggcctgcttt	tccanaggac	60
ccacccagng	gctcacaacc	ngtncacttc	cagagggaca	gggcatcctc	ttntgacctc	120
tgaggacatt	gtacatgcat	ggngagcatag	atttacatgc	aagcaaacng	cctgtacacg	180
taaaaaagta	ataaaagtct	ttaacacaaa	aaaaa			215

<210> 661

<211> 159

<212> DNA

<213> Mus musculus

<400> 661

agactgaggc	tgaagaggag	aatcccagat	tgccttcact	cacaagatct	ggcagccaga	60
gccccgagtc	ccccaaagccc	agtgagcagt	tcaaataata	aaccgcacat	aacaagaaaa	120
gtgaagcacc	atgaaactct	tgtttgatta	aaaaaaaa			159

<210> 662

<211> 139

<212> DNA

<213> Mus musculus

<400> 662

tgaagaggag	aatcccagat	tgccttcact	cccaagatct	ggcaagccag	agccccgagt	60
ccccaaagcc	cagcgagcag	ttcaaataata	aaaccgcaca	taacaagaaa	agtgaagcac	120
catgaagctc	ttgtttgat					139

<210> 663

<211> 173

<212> DNA

<213> Mus musculus

<400> 663

ttgaaccccc	cttgaccctt	gggctgacgg	ggagaatccc	agattgcctt	cactcacaag	60
atctggcagc	cagagccccg	agtcccccaa	gcccagtgag	cagttcaaata	ataaaaccgc	120
acataacaag	aaaagtgaag	caccatgaaa	ctcttggttg	attaaaaaaaa	aaa	173

<210> 664

<211> 262

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(262)

<223> n = A,T,C or G

<400> 664

ctaccttgaa	cttgatcatc	ncctacctcc	acctctgaag	agctgggagt	gentgtgtgc	60
catgnaggct	aggaaangna	aggcgggctt	ngntaaaggc	ttntgnggcc	nacctggtgc	120
caggaggaat	gnctcatgat	cgcattggtg	anaaagagac	ctgactccan	aaggctgcat	180
atacacactg	gcacacatat	gcacagtaaa	taaatgtaat	actaataaag	aagtttctct	240



tctttttcatc gaaaaaaaaa aa

262

<210> 665
<211> 164
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(164)
<223> n = A,T,C or G

<400> 665
taatctagaa tgaggnggaa gaggacaann gcagattgcc ttcctcacan gatctgnttg 60
ccagagccct gagtcennca agcccaggag agcatgttca aatataaaac cgcacataac 120
anagaaaagt gaagcaccat gaaactcttg tttgattaaa aaaa 164

<210> 666
<211> 152
<212> DNA
<213> Mus musculus

<400> 666
gctgaagagg agaattcccag attgccttcc tcacaagatc tggcagccag agccccgagt 60
cccccaagcc cagtgcagcag ttcaaatata aaaccgcaca taacaagaaa agtgaagcac 120
catgaaactc ttgtttgatt gaaaaaaaaa aa 152

<210> 667
<211> 143
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(143)
<223> n = A,T,C or G

<400> 667
ggctcacaac cgtgcacttn ctnagggacg ggcacacctt tctgacctct gaggacattg 60
nacatgcatg gggcatagat ttacatgcaa gcgaacgcct gtacacgtaa aataagtaat 120
aanagtcttt aacacaaaaa aaa 143

<210> 668
<211> 192
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(192)
<223> n = A,T,C or G

<400> 668
aaatgaaggg actccttgng taaaggcatc tgccaccagt cctggtgacc anagttcaat 60
cctcaggatc gcatggtgga gaaagagacc tgactccaga aggctgcata tacacactgg 120
cacacatatg cacagtaaata aatgttaata ctaataaaga agtttctctt cttttcatcg 180
aaaagaaaaa aa 192

<210> 669
<211> 101
<212> DNA
<213> Mus musculus



<400> 669
gagaaggttg gagttttaat gattcaggcg gctctggcgg ccaggctgcg cgatatggtc 60
cgcacctaga ctgttgagct gggggtagag gaaaaaaaaa a 101

<210> 670
<211> 119
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(119)
<223> n = A,T,C or G

<400> 670
tcacaagatc tggcagccng anccccgagt cccnaagcc cagtgagcng ttcaaatata 60
aaaccgcaca taacagagat aagtgaagca ccatgaaact cttgtttgat taaaaaaaaa 119

<210> 671
<211> 159
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(159)
<223> n = A,T,C or G

<400> 671
gagcattaaa aaggaccnc cagtggctca canccgttca cttccagagg gacgggcatc 60
ctcttctgac ctctgaggac attgtacatg catggtgcat agatttacat gcaagcaaac 120
gcctgtacac gtaaaataag taataaaagt ctttaacac 159

<210> 672
<211> 336
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(336)
<223> n = A,T,C or G

<400> 672
agaactgaga tgagctcaca gtacctgcac tttaccccag tagccctgaa gngtgggccc 60
cgtaccctct gtaccagcg gagttagcgc ctgctcttcc tctcctgcc gctttnacct 120
accccgcttc actgcatgcc cagagnnct gtatacatgc ataggannac acnnctgagn 180
nttgganact ncttcagcan angangatng nngcncgtggg aatgngtttg gcacatatna 240
acctactgna gaccagnaaa gggagcttnn gngngngaatt ntattancaa cncactccct 300
tgcccccttt gcaaaaaaaaaa actatctttt gataat 336

<210> 673
<211> 129
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(129)
<223> n = A,T,C or G

<400> 673
tgcccttact cacaagatct ggcagccaga gccccgagtc ccccaagccc agtgagcagt 60

tcanatataa aaccgcacat aacaagaaaa gtgaagcacc atgaaactct tgtttgatta 120
aaaaaaaaa 129

<210> 674
<211> 163
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(163)
<223> n = A,T,C or G

<400> 674
aaccactgag gctgttgagg accattccan antggcnttc antnacaana tttggcagcc 60
agagccccga gtcccccaag cccagtgagg cagttcaaat ntaaaaccgc ccataacaag 120
aaaagtgaag caccatgaaa ctcttgtttg attaaaaaaa aaa 163

<210> 675
<211> 155
<212> DNA
<213> Mus musculus

<400> 675
ctgggctgaa gaggagaatc ccagattgcc ttacttcaca agatctggca gccagagccc 60
cgagtcccc aagcccagtg agcagttcaa atataaaacc gcacataaca agaaaagtga 120
agcaccatga aactcttggt tgattaaaaa aaaaa 155

<210> 676
<211> 116
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(116)
<223> n = A,T,C or G

<400> 676
actgaggtaa catttcactt gttgcctttc cagtttcaag caccaactca ccaacaaaga 60
ttttaccgaa anccttaggg ccaataaatg tgaatgttg accccaaaaa aaaaa 116

<210> 677
<211> 156
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(156)
<223> n = A,T,C or G

<400> 677
ctgaggctga agaggagaat cccagatngc cttcactnac aagatctggn agccagagcc 60
ccngtcccc caagcccagn gagcagntca antataaaac cgnacataac angaaaagtg 120
nngcaccatg aaactcttgt ttgatgaaaa aaaaa 156

<210> 678
<211> 104
<212> DNA
<213> Mus musculus

<400> 678

aaaacctgca ggaaatgccg agtaatgact tgtgttggtt caccctccct gctcccgtct 60
tcttttaaaa caaataaaca gaatggaaac gccaaaaaaa aaaa 104

<210> 679
<211> 260
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(260)
<223> n = A,T,C or G

<400> 679
tcacgtatt ctgtttcttt ttcantttnt ataattctctt tctttttant tagtgnttn 60
tntnagcngt ntttctcgng ntgntacac tgngattgtc tgcncgngg ctgaagagga 120
gaatcccaga ttgccttcac tcacaagatc tggcagccag agccccgagt cccccaagcc 180
cagtgcgcag ttcaaatata aaaccgcaca tancaagaaa ggtgaagcac catgaaactc 240
ttgtttgatt aaaaaaaaaa 260

<210> 680
<211> 166
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(166)
<223> n = A,T,C or G

<400> 680
tttttcattc attgtggctg ngtnagagaat cccagattgc cttcactcac aagatctggc 60
agccagagcc ccgagtcgcc caagcccagt gagcagttca aatataaaaac cgcacataac 120
aagaaaagtg aagcnccatg aaactcttgt ttgattaaaa aaaaaa 166

<210> 681
<211> 199
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(199)
<223> n = A,T,C or G

<400> 681
cactgaggaa gtttggtgag cggncctccac ccggacgact cctatnggaa gctatgcgaa 60
attattttaa agaacgaggg gatcaaacag tgctcattct tcatgcaaaa gttgcacaga 120
agtcttacgg aaatgaaaaa cgattttttt gccctcctcc ttgtgtgtat cttatgggca 180
gtggttggaa aaaaaaaaaa 199

<210> 682
<211> 145
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(145)
<223> n = A,T,C or G

<400> 682
ctgtgccacc actctggggc ttttaatgcc nagaaagaat tcngccgcag aagaccttgg 60

agatgggtggc ggacgtgcnn aatgatggng gacttgcana aaccatggac ccngcccacc 120
 caaaccttc cgtaacacta aagtt 145

<210> 683
 <211> 124
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(124)
 <223> n = A,T,C or G

<400> 683
 ggcaggatgc ttgcaaaca gaagacctgc aggaaatgcc gagtaatgac ttgtgttggt 60
 tcaccctccc tgctcccgtc ttcttttaaa acaaataaac agaatgnaaa cgccaaaaaa 120
 aaaa 124

<210> 684
 <211> 110
 <212> DNA
 <213> Mus musculus

<400> 684
 aacacgaaga cctgcaggaa atgccgagta atgacttggt ttggttcacc ctccctgctc 60
 ccgtcttctt ttaaaacaaa taaacagaat ggaaacgcc aaaaaaaaaa 110

<210> 685
 <211> 128
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(128)
 <223> n = A,T,C or G

<400> 685
 ccacattgcc ttcaactcaca agatctggca gncagagccc cgagtncccc aagcccantg 60
 agcagttcaa atatannaac gcgcataaca agaaaagtga agcaccatga aactcttggt 120
 tgattaga 128

<210> 686
 <211> 154
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(154)
 <223> n = A,T,C or G

<400> 686
 gctgacgaga caatcccaga tgccttcaact aacaagatct gnnagctcag tagcccnng 60
 tccncaagc ccagtgaagca gttcaaatat aaaaccgcac ataacaagaa aagtgaagca 120
 ccatgaaact cttgtttgat taaaaaaga agaa 154

<210> 687
 <211> 161
 <212> DNA
 <213> Mus musculus

<220>

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<221> misc_feature
<222> (1)...(161)
<223> n = A,T,C or G

<400> 687
tctttataca ctgagctgaa gaagagaatc ccagatgcct tcactcacia gatctggcag      60
tcagagcccn gagtccccc agcccagtga gcagctnaaa tataaaaccg cacataacia      120
ngaaaagtga agcaccanga aactcttggt tgattaaaaa a                          161

<210> 688
<211> 113
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(113)
<223> n = A,T,C or G

<400> 688
acctgcggga aatgccgagt aatgacttgn gtgggggtcac cctccctgct nccgtnttct      60
tttaaaacia ataaacagaa tggaaacgcc cacattactt actaaaaaaaa aaa          113

<210> 689
<211> 145
<212> DNA
<213> Mus musculus

<400> 689
aagcaatccc agattgcctt cactcaciaag catctaggca gccagagccc cgagtccccc      60
aagcccagtg agcagttcaa atataaaacc gcacatgaca agaaaagtga agcaccatga      120
aactcttggt tgattaaaaa aaaaaa                                           145

<210> 690
<211> 150
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(150)
<223> n = A,T,C or G

<400> 690
gctgaacaga gaatcccaga tgccttcaact cacaagatct ggcagccaga gccccgagtc      60
ccccaagccc agtgagcagt ttcaaataaa aaaccgcaca taacangaaa agtgaagcac      120
catgaaactc ttgnttgatt aaaaaaaaaa                                         150

<210> 691
<211> 158
<212> DNA
<213> Mus musculus

<400> 691
gactgaggct gaagaggaga atcccagatt gccttcactc acaagatctg gcagccagag      60
ccccgagtc ccgaagccca gtgagcagtt caaatataaa accgcacata acaagaaaag      120
tgaagcacca tgaaactctt gtttgattaa aaaaaaaaaa                             158

<210> 692
<211> 104
<212> DNA
<213> Mus musculus

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<220>
<221> misc_feature
<222> (1)...(104)
<223> n = A,T,C or G

<400> 692
caccctaaacg actcactagg gtaagctatg cnanattatt taaaagaacg angggatcaa      60
acagtgtctca ttcttcatgc aaaagttgca cagaagtctt acgg                          104

<210> 693
<211> 144
<212> DNA
<213> Mus musculus

<400> 693
ggagaatccc agattgcctt cactcacaag atctggcagc ctgagccccg agtcccccaa      60
gccagtgag catgttcaaa tataaaaccg cacataacaa gaaaagtgaa gcaccatgaa      120
actcttggtt gattaaaaaa aaaa                          144

<210> 694
<211> 115
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(115)
<223> n = A,T,C or G

<400> 694
agatctggca gccagagccc cgagtccccc aagcccagtg agcagttcaa atataaaacc      60
gcacataaca agnaaagtga agcaccatga aactcttggt tgattaaaaa aaaaaa      115

<210> 695
<211> 169
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(169)
<223> n = A,T,C or G

<400> 695
gcctcccaga ctgagggaag ctatncaaaa ttatttaaaa gaacgagggg atcaaacagn      60
gtcattctt catgcaaaag ttgcacagaa gtnttacgga aatgaaaaac gatttttttg      120
ccctctcct tgtgtgtatc ttatgggcag tggttggaag aaaaaaaaaa      169

<210> 696
<211> 133
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(133)
<223> n = A,T,C or G

<400> 696
gactgggggc gggggngctt tgcaaacnga agacctgcag gaaatgccga gtaatgactt      60
gtgttggttc accctccctg ctcccgtctt cttttaaaaa aaataaacag aatggaaacg      120
caagaaaaaa aaa                          133

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<210> 697
 <211> 189
 <212> DNA
 <213> Mus musculus

<400> 697
 cactgagctt ggctgaagag gaaataaaaa ctgagcagga ggtggtggag ggaatggata 60
 tctctactcg ctccaaagat cctgtctcta cagagaaaac ggccccgaaa cggaagtcc 120
 ccagccctcc acattcctcc aatggccatt cgccccgaaga ctcattccacg agccccatta 180
 aaaaaaaaa 189

<210> 698
 <211> 134
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(134)
 <223> n = A,T,C or G

<400> 698
 ggtgagcggc ctccacccaa acgactnact anggaanctn tgcnaaatta ttnaaaagaa 60
 cnangggatc caacagtgtc cattcttcat gcaaaagttg cacagaagtc ttacggaaat 120
 gaaaaacgat tttt 134

<210> 699
 <211> 119
 <212> DNA
 <213> Mus musculus

<400> 699
 gaactgagat cctgtctcta cagagaaaac ggccccgaaa cggaagtcc ccagccctcc 60
 acattcctcc aatggccatt cgccccgaaga ctcattccacg agccccatta aaaaaaaaa 119

<210> 700
 <211> 110
 <212> DNA
 <213> Mus musculus

<400> 700
 cctgtctcta cagcagaaaa cggccccgaa acggaagttc cccagccctc cacattcctc 60
 caatggccat tcgccccgaag actcatccac gagccccatt aaaaaaaaaa 110

<210> 701
 <211> 118
 <212> DNA
 <213> Mus musculus

<400> 701
 agactgagac ctgtctctac agagaaaacg gccccgaaac ggaagtcccc cagccctcca 60
 cattcctcca atggccattc gcccgaagac tcattccacga gccccattaa aaaaaaaaa 118

<210> 702
 <211> 101
 <212> DNA
 <213> Mus musculus

<400> 702
 ggtaacattt cacttggtgc ctttccagtt tcaagcacca actcaccaac aaagatttta 60
 ccgaaaacct tagggccaat aaatgtgaat gttggacccc t 101

<210> 703

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<211> 140
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(140)
<223> n = A,T,C or G

<400> 703
gaatcccaca ttgccttcac tcacangatc tgnccanccag agccccgagt cccccangcc      60
cantgngcag ttcaaatata anaccgcgca taacaagana ngtgaagcac catgaaactc      120
ttgtttgatt aaaaaaaaaa                                     140

<210> 704
<211> 161
<212> DNA
<213> Mus musculus

<400> 704
gactgaggct gaagaggaga atcccagatt gccttcactc acaagatctg gcaagccaga      60
gccccgagtc ccccaagccc agtgagcagt tcaaatataa aaccgcacat aacaagaaaa      120
gtgaagcacc atgaaactct tgtttgatta gaaaaaaaaa a                                     161

<210> 705
<211> 152
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(152)
<223> n = A,T,C or G

<400> 705
taccctgagg tggttncnac tggggncagg agtgctttgc agacagaaga cctgcaggaa      60
aatgccgant gatgacttgt gttgggttcac cctccctgct cccgncttct tttaaaacaa      120
ntaaacatga ntggaaacgc aagaaaaaaaa aa                                     152

<210> 706
<211> 143
<212> DNA
<213> Mus musculus

<400> 706
ggagaatccc agattgcctt cactcacaag atctggcagc cagagccccg agtcccccaa      60
gcccgatgag cagttcaa ataaaaccgc acataacaag aaaagtgaag caccatgaaa      120
ctcttgtttg attaaaaaaaa aaa                                     143

<210> 707
<211> 144
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(144)
<223> n = A,T,C or G

<400> 707
ggagaatccc agattgcctt cactcacaag atctggcang ccagagcccc gagtccccca      60
agcccagtga gcagttcaaa tataaaaccg cacataacaa gaaaagtga gacccatgaa      120
actcttgttt gattaaaaaaaa aaaa                                     144

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<210> 708
 <211> 189
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(189)
 <223> n = A,T,C or G

<400> 708
 gactgagctt ggctgaanag gaaataaaaa ctgagcanga ggnggtggag ggaatggata 60
 tctctactcg ctccaaagat cctgtctcta cagagaaaaac ggccccgaaa cggaagttcc 120
 ccagccctcc acattcctcc aatggccatt cgcccccaaga ctcatccacg agccccatta 180
 aaaaaaaaaa 189

<210> 709
 <211> 109
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(109)
 <223> n = A,T,C or G

<400> 709
 acactgtgtt gaagaggggg aggcctcgga cttctcgctg tcctggangt aatgctaaat 60
 agcgccggga tncgtacacg gggntacacg gataattgga cataccaac 109

<210> 710
 <211> 159
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(159)
 <223> n = A,T,C or G

<400> 710
 acactgaggc tgatgaggac aatcccagat tgccttcact cacaagatct ggcagccaga 60
 gccccgagtc ccccangccc agtgagcagt tcaaatatta aaccgcacat aacaagaaaa 120
 gtgaagcacc atgaaactct tgtttgatta aaaaaaaaaa 159

<210> 711
 <211> 163
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(163)
 <223> n = A,T,C or G

<400> 711
 tgaaaccctg aggctgttgn ggacaatccc agattgcctt cactcacaag atctggcngc 60
 cagagccccg ngccccccaa gcccagtgag cagttcaaat ataanaccgc acataacaag 120
 aaaagtgaag caccatgaaa ctcttgtttg attaaaaaaaa aaa 163

<210> 712
 <211> 175
 <212> DNA



<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(175)

<223> n = A,T,C or G

<400> 712

aaaaactgaa	aaagcttnga	atggctgncc	aggagaatcc	canattggct	tcaactcacia	60
gatctggcag	ccagagcccc	gagtccccc	agcccagtg	gcagttcaaa	tataaaaaccg	120
cacataacaa	gaaaagttga	agcaccatga	aactcttggt	tgattaaaaa	aaaaa	175

<210> 713

<211> 134

<212> DNA

<213> Mus musculus

<400> 713

atattgcctt	cctcacaaga	tctggcagcc	agagccccga	gtcccccaag	cccagtgagc	60
agttcaaata	tataaaccgca	cataacaaga	aaagtgaagc	accatgaaac	tcttgtttga	120
ttgaaaaaaaa	aaaa					134

<210> 714

<211> 143

<212> DNA

<213> Mus musculus

<400> 714

agagaatccc	agattgcctt	cactcacaag	atctggcagc	cagagccccg	agtcccccaa	60
gcccagtggg	cagttcaaata	ataaaaaccgc	acataacaag	aaaagtgaag	caccatgaaa	120
ctcttgtttg	attaaaaaaaa	aaa				143

<210> 715

<211> 163

<212> DNA

<213> Mus musculus

<400> 715

aagaactgag	gctgaagagg	agaatcccag	attgccttca	ctcacaagat	ctggcagcca	60
gagccccgag	tcccccaagc	ccagtgagca	gttcaaata	aaaaccgcac	ataacaagaa	120
aagtgaagca	ccatgaaact	cttgtttgat	tgaaaaaaaa	aaa		163

<210> 716

<211> 143

<212> DNA

<213> Mus musculus

<400> 716

ggagaatccc	agattgcctt	cactcacagg	atctggcagc	cagagccccg	agtcccccaa	60
gcccagtgag	cagttcaaata	ataaaaaccgc	acataacaag	aaaagtgaag	caccatgaaa	120
ctcttgtttg	attaaaaaaaa	aaa				143

<210> 717

<211> 104

<212> DNA

<213> Mus musculus

<400> 717

ccggagcccc	gagtccccc	agcccagtg	gcagttcaaa	tataaaaaccg	cacataacaa	60
gaaaagtga	gcacatgaa	actcttggtt	gattaaaaaa	aaaa		104

<210> 718

<211> 157

0938071.061201

<212> DNA
<213> Mus musculus

<400> 718
ctgaggctga agaggagaat cccagattgc cttcactcca agatctggca gccagagccc 60
cgagtccccc aagcccagtg agcagttcaa atataaaacc gcacataaca agaaaagtga 120
agcaccatga aactcttggt tgattgaaaa aaaaaaa 157

<210> 719
<211> 152
<212> DNA
<213> Mus musculus

<400> 719
atgtgaata gagaatccca gattgccttc actcacaaga tctggcagcc agagccccga 60
gtcccccaag cccagtgagc agttcaaata taaaaccgca cataacaaga aaagtgaagc 120
accatgaaac tcttgtttga ttaaaaaaaaa aa 152

<210> 720
<211> 264
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(264)
<223> n = A,T,C or G

<400> 720
gactgaggta acattncact tgttgccttt cngnttcaag caccaactca ccaacnggag 60
attntancga aaaccttagc ggccagtaaa tgtgaatgnt ggaccccnan gctgntgnct 120
gcacccagtg gaactgangc attcanggag agaannngann gggaatnctt ntacccctgc 180
accgcgaatg gtcactcaga ctcacatagc tgaggctgct ggctgggttc ccagtaaacg 240
aagcaaaaaa ggagaaaaaa aaaa 264

<210> 721
<211> 109
<212> DNA
<213> Mus musculus

<400> 721
gactgaggta acatttcact tgttgccttt ccagtttcaa gcaccaactc accaacaaga 60
attttaccga aaaccttagg gccataaat gtgaatgttg gaccccaaa 109

<210> 722
<211> 132
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(132)
<223> n = A,T,C or G

<400> 722
attgccttca ctcacatgga tctggcagcc agagccccga gtcccccaag cccantgagc 60
anttcttata taaaaccgca cataacaaga aaagtgaagc accatgaaac tcttgtttga 120
ttaaaaaaaaa aa 132

<210> 723
<211> 118
<212> DNA
<213> Mus musculus



<400> 723
gactgagatc ctgtctctac agagaaaacg gccccgaaac ggaagttccc cagccctcca 60
cattcctcca atggccattc gcccgaagac tcatccacga gcccattaa aaaaaaaa 118

<210> 724
<211> 195
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(195)
<223> n = A,T,C or G

<400> 724
ccttagggcc aataantgtg aatggttgac cccaaatgat tattaagcac nctcgcacag 60
aattgccaat ctccagaagt gttcngattg ggaatccatn taccctgnt cccgnaatgg 120
tcnntcngac tcacatanct gaggctgctg gctgggttcc caagtatacg aagcananta 180
ggaaaaaaat taaaa 195

<210> 725
<211> 130
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(130)
<223> n = A,T,C or G

<400> 725
catattgtct tcactcacia gatctggcag ccagagcccc gagtccccca ngcccagtga 60
gcanntcaaa tatnaaacg cacataacaa gaaaagtga gcaccatgaa actcttgttt 120
gattaaaaaa 130

<210> 726
<211> 126
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(126)
<223> n = A,T,C or G

<400> 726
gtcacttcca gagggacggg catcctnttc tgacctctga ggacattgta catgcatggt 60
gcatanantt acatgcaagc aaacgcctgt acacgtaaaa taagtaataa aagtctttaa 120
cacaaa 126

<210> 727
<211> 189
<212> DNA
<213> Mus musculus

<400> 727
gactgagctt ggctgaagag gaaataaaaa ctgagcagga ggtgggtggag ggaatggata 60
tctctactcg ctccaaagat cctgtctcta cagagaaaac ggccccgaaa cggaagtcc 120
ccagccctcc acattcctcc aatggccatt cgccccaga ctcattccacg agccccatta 180
aaaaaaaaa 189

<210> 728
<211> 127



<212> DNA

<213> Mus musculus

<400> 728

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tttgaaacac tgaggtgatg aagtctcgat cgctagacgg gagatgctgc caagtgcccc    60
agacgggatc aagactccaa tgacagccat aagattccct aaagctaaga cactgcaaaa    120
aaaaaaaaa                                     127
```

<210> 729

<211> 189

<212> DNA

<213> Mus musculus

<400> 729

```
agactgactt ggctgaagag gaaataaaaa ctgagcagga ggtggtggag ggaatggata    60
tctctactcg ctccaaagat cctgtctcta cagagaaaaac ggccccgaaa cggaagttcc    120
ccagccctcc acattcctcc aatggccatt cgccccaaga ctcattccacg agccccatta    180
aaaaaaaaa                                     189
```

<210> 730

<211> 150

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(150)

<223> n = A,T,C or G

<400> 730

```
agcactgagg ctgaanatga gnatcccana ttgccttcac tcacaagatc tggcagccag    60
agccccgagt cccccaagcc cagtgagcag ttcaaataa aaaccgcaca taacaagaaa    120
agtgaagcac catgaaactc ttgtttgatt                                     150
```

<210> 731

<211> 108

<212> DNA

<213> Mus musculus

<400> 731

```
gccagagccc cgagtccccc aagcccagtg agcagttcaa atataaaacc gcacataaca    60
agaaaagtga agcaccatga aactcttggt tgattaaaaa aagaagaa                                     108
```

<210> 732

<211> 160

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(160)

<223> n = A,T,C or G

<400> 732

```
gactgaggct gaagaggaga atcccagatt gccttnnctc acaagatctg gcagccagag    60
ccccgagtcc cccaagccca gtgagcagtt caaatataaa accgcacata acaagaaaag    120
tgaagcacca tgaaactctt gtttgattga aaaaaaaaaa                                     160
```

<210> 733

<211> 127

<212> DNA

<213> Mus musculus


```

<220>
<221> misc_feature
<222> (1)...(127)
<223> n = A,T,C or G

<400> 733
tctctactcg ctccaaagat cctgtntnta cagagaaaac ggccncgaaa nggaagttcc      60
ccngccctnc acattcntnc aatggccatt cgcccatga ctcattccacg ggccccaaaa      120
aaaaaaa                                     127

<210> 734
<211> 119
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(119)
<223> n = A,T,C or G

<400> 734
gactgagatc ctgagtatac gagagannac ggccccgaaa cggaagttcc ccagccctcc      60
acattcctcc aatggccatt cgccccaaaga ctcattccacg agccccatta aaaaaaaaaa      119

<210> 735
<211> 107
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(107)
<223> n = A,T,C or G

<400> 735
tgggtgtggag cagctctgtc atgtctccag cagagggcgc attntgcntt cttcagaact      60
caagaagcnc angngtagcn gacctgngaa actgggctac cctttga                      107

<210> 736
<211> 356
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(356)
<223> n = A,T,C or G

<400> 736
accgctggcg aggaaaanct ttaanggatg tgctacncag ctgacncttg tgggngggacc      60
tnaanctnnc tgnntgttng ggagnatccc tccaccnatg tttgggacaa gaanaaggcn      120
atgcctcnct gaaanttgaa caccctnagg agagtancaa ggngtggccg gcatgctgaa      180
cagatggacc gtggcgcccg aagtctcagc atcttcagnt gattcttcag ngtcncttgt      240
gctggaatga aggaggaggc tgagtganan ccnnacatg catgcaataa tcaaggggaa      300
gtgaacgtgc catctcctga ggtagantgg gcccttntnt caaaaactaa tgctag          356

<210> 737
<211> 157
<212> DNA
<213> Mus musculus

<400> 737
actgaggctg aagaggagaa tcccagattg ctttactca caagatctgg cagccagagc      60

```



cccgagtccc ccaagcccag tgagcagttc aaatataaaa ccgcacataa caagaaaagt 120
gaagcaccat gaaactcttg tttgattaaa aaaaaaa 157

<210> 738
<211> 184
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(184)
<223> n = A,T,C or G

<400> 738
ctgagcttgg ctgaagagga aataaaaaact gancaggagg tgggtggaggg aatggatatc 60
tctactcgc ccaaagatcc tgttctctaca gagaaaacg ccccgaaacg gaagttcccc 120
agccctccac attctctcaa tggccattcg ccccaagact catccacgag ccccatataa 180
tagc 184

<210> 739
<211> 154
<212> DNA
<213> Mus musculus

<400> 739
ctgagctttg aattctgaaa aagaagagtg tgaaacaaga agcaaagatc ggggttgaag 60
agggcaagag gaaagggggg gatggaagga aaccctgcag ccaccaacac aataaacaca 120
ataaactgta tcttgaccac ctcaaaaaaa aaaa 154

<210> 740
<211> 188
<212> DNA
<213> Mus musculus

<400> 740
actgagtttg gctgaagagg aaataaaaaac tgagcaggag gtgggtggagg gaatggatat 60
ctctactcgc tccaaagatc ctgtctctac agagaaaacg gccccgaaac ggaagttccc 120
cagccctcca cattctcca atggccattc gcccgaagac tcatccacga gcccattaa 180
aaaaaaaa 188

<210> 741
<211> 188
<212> DNA
<213> Mus musculus

<400> 741
actgagcttg gctgaagagg aaataaaaaac tgagcaggag gtgggtggagg gaatggatat 60
ctctactcgc tccaaagatc ctgtctctac agagaaaacg gccccgaaac ggaagttccc 120
cagccctcca cattctcca atggccattc gcccgaagac tcatccacga gcccattaa 180
aaaaaaaa 188

<210> 742
<211> 180
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(180)
<223> n = A,T,C or G

<400> 742
gcttgctgag agggaataaa actgagcagg agggnggngg ggggaatgga atctctactc 60

05630741.054304



gctccaaaga tcctgtctct acagagaaaa cggccccgaa acggaagttc cccagccctc 120
cacattcctc caatggccat tcgcccgaag actcatccac gagccccatt aaaaaaaaaa 180

<210> 743
<211> 189
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(189)
<223> n = A,T,C or G

<400> 743
agactggcctt ggctgaagag gaaataaaaa ctgancagga ggtgggtggag ggaatggata 60
tctctactcg ctccaaagat cctgtctctc cagagaaaac ggccccgaaa cggaagttcc 120
ccagccctcc acattcctcc aatggccatt cgcccgaaga ctcatccacg agccccatta 180
aaaaaaaaa 189

<210> 744
<211> 237
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(237)
<223> n = A,T,C or G

<400> 744
cagactgggt aacatttact tgttgccctt ccagtttcaa gcaccaactc nccaacaaag 60
attttaccga aaaccttagg gccaatana gtgaatgttg gaccccaa at gattntaagc 120
ccaccgana gaattgcaa tncaggaagn gttctgattg ggaatccata taccctgca 180
cccgcattg tcaactcanac tcacatagct aaggetgctg gctgggttcc cagtgat 237

<210> 745
<211> 151
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(151)
<223> n = A,T,C or G

<400> 745
actgagcaaa caggtggngg anngaattga tatctctact cgctccaaag gatcctgtct 60
ctacagagaa aacggccccg aaacggaagt tccccagccc tccacattcc tccaatggcc 120
attcgcccca agactcatcc acgagcccca t 151

<210> 746
<211> 182
<212> DNA
<213> Mus musculus

<400> 746
cttggctgaa gaggaataaa aaactgagca ggaggtggtg gagggaatgg atatctctac 60
tcgctccaaa gatcctgtct ctacagagaa aacggccccg aaacggaagt tccccagccc 120
tccacattcc tccaatggcc attcgcccca agactcatcc acgagcccca ttaaaaaaaaa 180
aa 182

<210> 747
<211> 150

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<212> DNA
<213> Mus musculus

<400> 747
agaactgaga ttataagcac accgcagaga attgcccaatt caggaagtgt tctgattggg      60
aatccatata cccctgcacc cgcaatgggc actcagactc acatagctga ggctgctggc      120
tggggttccca gtaaacgaag caaaaaaaaaa                                150

<210> 748
<211> 156
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(156)
<223> n = A,T,C or G

<400> 748
tgggg'gcgag actggctttg aattcatgan aaagaagagt gtgaaacaag aagcaaagat      60
cggggttgaa gagggcaaga ggaaaggggg ggatggaagg aaaccctgna nccaccaaca      120
caataaacac aataaactgt atcctgacca cctcaa                                156

<210> 749
<211> 139
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(139)
<223> n = A,T,C or G

<400> 749
caccactgtg gtctcagcaa gtcagaagan gtcagtcagc tcccctgggtg gagctggagc      60
tacaagcaac tgtgaaaact actctgcata ttactcttca aaagcagtaa caagtgatct      120
tccacccctc tgcctctcc                                139

<210> 750
<211> 205
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(205)
<223> n = A,T,C or G

<400> 750
actgagagat tcccaagaga ctncctggaac tancaccant ttttggcttg tacattgcca      60
ggcaggccat tggaatcgga gctgcagtc gattaaggcc agcctggcct acattgagaa      120
acctcatttt gggaaagtga aatactttgt caattaacat gcagttgggtt caataaagac      180
ttttggaaag tgtcaaaaaa aaaaaa                                205

<210> 751
<211> 166
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(166)
<223> n = A,T,C or G

```



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<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(153)
<223> n = A,T,C or G

<400> 756
ttgaggaact ctcaaaggtc ggacnggacg naggcngcaaa caaantaang ccagcctggc      60
ctacattgag aancctcatt ttgggaaagt gaaatacttt gtcaattaac atgcagttgg      120
ttcaataaag acttttggaa agtgtcaaaa aaa                                  153

<210> 757
<211> 119
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(119)
<223> n = A,T,C or G

<400> 757
gaggtcggag ctgcagnacg attaaggcca gcctggccta cattgagaaa cctcattttg      60
ggaaaagngaa atactttgtc aattaacatg cagntggntc aataaagact tttggaaag      119

<210> 758
<211> 120
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(120)
<223> n = A,T,C or G

<400> 758
ggaagcagct gcaatcanat naaggccagg gctggcctac attgagaaaac ctnatttngg      60
gaaagagaaa tactttgtca nttaanatgc agcnggttca ataaagactt ttggaaagcg      120

<210> 759
<211> 149
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(149)
<223> n = A,T,C or G

<400> 759
tctcgcaggc cattgcgggt cgganctgcn ttcaaatnaa agncagnctg gcctacattg      60
aaaaacctca ttttgggaaa gtgaaatacc ttggcnatta acatgcagtt gggccaatna      120
agacttttgg aaagtgtcac caagaaaac                                  149

<210> 760
<211> 166
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(166)

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<223> n = A,T,C or G

<400> 760

tttttggtt	ggacattg	angcaggcca	ttggaatcgg	agctgcagtc	agattaaggc	60
cagcctggcc	tacattgaga	aacctcattt	tgggaaagt	aaatactttg	tcaattaaca	120
tgcaattggt	tcaataaaga	cttttggaaa	gtgtcaaaaa	aaaaaa		166

<210> 761

<211> 108

<212> DNA

<213> Mus musculus

<400> 761

gccagcctgg	cctacattga	gaaacctcat	tttgggaaag	tgaaatactt	tgtcaattaa	60
catgcagttg	gttcaataaa	gacttttggg	aagtgtcaaa	aaaaaaaa		108

<210> 762

<211> 156

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(156)

<223> n = A,T,C or G

<400> 762

ttttggcttg	tacattgcca	ngcagccatt	ggaatcggag	ctgccttcan	antaangcca	60
gcctggccta	cattgagaaa	cctcattttg	gnaaagtga	anactttgnc	anttaanatg	120
cagntgggtc	aataaagact	tttggaaagt	gtccta			156

<210> 763

<211> 214

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(214)

<223> n = A,T,C or G

<400> 763

ttgacagact	gagataaatt	ccnccnatga	tctcctggaa	gctacacaat	ganttggtt	60
gtcattgcca	ggcagccatt	ctaatacgnag	ctgcnntcac	attaangcca	nnctgnccta	120
cattgagaaa	cctcattttg	nnaaagtga	atactttgtc	aattaacatg	canttggttc	180
aataaagact	tttggaaagt	gtcaaaaaaa	aaaa			214

<210> 764

<211> 146

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(146)

<223> n = A,T,C or G

<400> 764

gcaggtcttg	caggacngag	ctgcagtc	attaaggcca	gnctggccta	cactgagaaa	60
cctcattttg	ggaaagtga	atactttgtc	aattaacatg	cagttgggtc	aataaagact	120
tttggaaagt	gtcccaaaaa	aaaaaa				146

<210> 765

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<211> 133
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(133)
<223> n = A,T,C or G

<400> 765
aggacggagc tgcagncana tnaaggccag cctggcctac attgagaaac ctcattttgg      60
gaaagtgaaa tactttgtca attaacatgc agttggttca ataaagactt ttggaaagtg      120
tcaaaaaaaaa aaa                                                         133

<210> 766
<211> 144
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(144)
<223> n = A,T,C or G

<400> 766
gcaggccatt ggaatcggag ctgnaggcag attaaggcca gcctggccta cattgagaaa      60
cttcattttg ggaaagtgaa atactttgtc aattaacatg cagttggttc aataaagact      120
tttggaaagt gtcaaaaaaaaa aaaa                                           144

<210> 767
<211> 171
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(171)
<223> n = A,T,C or G

<400> 767
caatattttt ggcttggaca ttgccnngca ggccattgga atcggagctg cagtcagatt      60
aaggccagcc tggcctacnt tgagaaacct cattttggga aagtgaaata ctttgtcaat      120
taacatgcag ttggttcaat aaagactttt ggaaagtgtc aaaaaaaaaa a              171

<210> 768
<211> 104
<212> DNA
<213> Mus musculus

<400> 768
gcctggccta cattgagaaa cctcattttg ggaaagtgaa atactttgtc aattaacatg      60
cagttggttc aataaagact tttggaaagt gtcaaaaaaaaa aaaa                   104

<210> 769
<211> 143
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(143)
<223> n = A,T,C or G

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<400> 769
gcagccattg gaatcggagc tgcagtcana ttaaggccag cccggcctac attgagaaac 60
ctcatttttg gaaagngaaa tactttgtca attaacatgc agttgggttca ataaagactt 120
ttggaaagtg ccaaaaaaaaa aaa 143

<210> 770
<211> 155
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(155)
<223> n = A,T,C or G

<400> 770
acattgcctg gcaagccatt gcaatcggan ctgcantcac gattaaggcc ngcctggcct 60
acattganaa acctcntttt ggnaaagtga aatactttgt caattaacat gcagttgggtt 120
caataaagac ttttggaag tgtcaaaaaa aaaaa 155

<210> 771
<211> 191
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(191)
<223> n = A,T,C or G

<400> 771
aggtactagc ctgggctnag gccataattt ctttttgnnn nnntctngca ggtcnttgcn 60
ggnggagctg cagtcaaatn aangccagcc tggcctacat tgagaaacct cattttggga 120
aagtgaata ctttgtcaat taacatgcag ttggttcaat aaagactttt ggaaagtgtc 180
aaaaaaaaa a 191

<210> 772
<211> 199
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(199)
<223> n = A,T,C or G

<400> 772
ctgtagaaaa acccacaang aggtctactg tgagctaacg ncagatttac gnccttgaca 60
tngncangca gncattggaa tcnggcagct gtcagtcaaa attaaggcca gcctggccta 120
cattgagaaa cctcattttg ggaaagngaa atactttgtc aattaacatg cagttgggtc 180
aataaagact tttggaaag 199

<210> 773
<211> 146
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(146)
<223> n = A,T,C or G

<400> 773

gcaggtcatt gcgaggtcgg agctgcannc anattaaggc cagcctggcc tacattgaga 60
aacctcattt ggggaaagtg aaatactttg tcaattaaca tgcagttggt tcaataaaga 120
cttttgaaa gtgtcaaaaa aaaaaa 146

<210> 774
<211> 131
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(131)
<223> n = A,T,C or G

<400> 774
tcggagctgc tagtcagatt aaggccagcc tggcctacat tgagaaacct cattttggga 60
aagtgaataa ctttgtcnat taacatgcag ttggttcant aaagactttt ggaaagtgtc 120
aaaaaaaaaa a 131

<210> 775
<211> 154
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(154)
<223> n = A,T,C or G

<400> 775
gatctggact agcagaagtt tttggcttgt acattgccag gcngccattg naatcgacnc 60
tgcanncana ttaaggccag cctggcctac attgagaaac ctcatttttg naaagtgaag 120
tactttgtca attaacangc agttgggttca ataa 154

<210> 776
<211> 180
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(180)
<223> n = A,T,C or G

<400> 776
tacctggaag ctaactttna ggettncatt gccnggcagc cattggaatc ggagctgcag 60
tcanattaag gccagcctgg cctacattga gaaacctcat tttgggaaag tgaaataactt 120
tgtcaattaa catgcagttg gttcaataaa gactttttga aagngtcca aaaaaaaaaa 180

<210> 777
<211> 205
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(205)
<223> n = A,T,C or G

<400> 777
ggggcccacg cctaggaggn cgngngagaa agccattant gacgcgctaa ngaangccca 60
ncaatcnggc agacagggta agngaaaagn ggttngtgaa aaggngacnc acnccatcac 120
tgatgtctgn acccatgcgg nanaaggcct gggaagactg gnacagttag cctgnctacc 180



ngcatggctg gcccttcctg aaggg

205

<210> 778
<211> 158
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(158)
<223> n = A,T,C or G

<400> 778
aactgaggtt ccaaaagtgg caggaagccc cctggacctt naccctnggc ctgntgtccc 60
tncactacgg cctaaganct tggagtgggg aggaccatgg nggcacntt gccaaagggtc 120
tggacacang catgctggan antggacctt gcttaaga 158

<210> 779
<211> 190
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(190)
<223> n = A,T,C or G

<400> 779
tactacctct agctaacgcg aataattttg ttcttngach ttctctngca gccattgnaa 60
tcggagctgc agtcagatta aggccagcct ggcctacatt gagaaacctc attttgggaa 120
agtgaatac tttgtcaatt aacatgcagt tgggtcaata aagacttttg gaaagtgtca 180
aaaaaaaaa 190

<210> 780
<211> 117
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(117)
<223> n = A,T,C or G

<400> 780
caaattaagg ccagcctggc ctacattgan aaacctcatt ttgggaaagt gaaatacttt 60
gtcaattaac atgcagttgg ttcaataaag acttttggaa agtgtcaaaa aaaaaaa 117

<210> 781
<211> 237
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(237)
<223> n = A,T,C or G

<400> 781
tttgaaacca ctgcanaaaa atcccaagaa ggaatcctgg gaagctanca naagtttttg 60
gcttgtgaca ttgccaggca gncattggaa tcgngntgc ngncagatta aggnccagcct 120
ggcctacatt gagaaacctc attttgggaa agggaaatac tttgtcaatt aacatgcagt 180
tgggtcaata aagacttttg gaaagtgtcc cctaactaaa gggaaaaaaaaa cttgttc 237

<210> 782
 <211> 220
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(220)
 <223> n = A,T,C or G

<400> 782
 acactgagtt ttaagccacc gcagagaatt gccaatcag gaagtgttct gattgggaat 60
 ccataatccc ctgcacccgc aatgggcact cagactcaca tagctgaggc tgctggctgg 120
 gttcccagtg atcgaanccg anctngagan tttatngnct ctgggttttc acattgttna 180
 ctnaacgngt gtgnaaannn nnatgggaaa ggctcagacg 220

<210> 783
 <211> 222
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(222)
 <223> n = A,T,C or G

<400> 783
 gcccttgaca cactgagagg gttcccctga ggactactnt gaactaacgc canaattact 60
 ntttgacat tgnctgcag gtcattngnn atcggaagct gcagtcaaata taaggccagc 120
 ctggcctaca ttgagaaacc tcattttggg aaagtgaat actttgtcaa ttaacatgca 180
 ggnggttcaa taaagacttt tggaaagtgt caaaaaaaaa aa 222

<210> 784
 <211> 115
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(115)
 <223> n = A,T,C or G

<400> 784
 taaggccagc ctggcctaca ttganantcc tcattttggg aaagtgnaat actttgtcaa 60
 ttaacatgca cccagggttca ataaagactt ttggaaagtg tcaaaaaaaaa aacta 115

<210> 785
 <211> 119
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(119)
 <223> n = A,T,C or G

<400> 785
 gcatattact cttcaaaagc agnaacangn gatcttccac ccctctgcct ctccnttgca 60
 anaacagcag gngctcttaa cctgttaatc atggagcatt ttcactagca aaaaaaaaa 119

<210> 786
 <211> 147
 <212> DNA



<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(147)

<223> n = A,T,C or G

<400> 786

gcaggccatg	acgaataggc	agctgcagta	aagattaaag	ccancctggc	ctacattgag	60
aaacctcatt	ttgggaaagt	gaaatacttt	gtcaattaac	atgcagttgg	ttcaataaag	120
acttttggaa	agtggtcaaaa	aaaaaaa				147

<210> 787

<211> 194

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(194)

<223> n = A,T,C or G

<400> 787

ctgggaagct	aacgccaaagn	tttacgttgt	tgacattgc	ctangcagnc	attgcaaadc	60
ggcagctgca	gncagattaa	ggccagcctg	gcctacattg	agaaacctca	ttttgggaaa	120
gtgaaatact	ttgtcaatta	acatgcagtt	ggttcaataa	agacttttgg	aaagtgtcaa	180
caaaaaatta	aaaa					194

<210> 788

<211> 145

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(145)

<223> n = A,T,C or G

<400> 788

caggtccgga	caggaagcat	ctgcaatnaa	antaaggcca	gcctggccta	cattgngaaa	60
cctcattttg	ggaaagtga	atactttgtc	aattaacatg	cagttgggtc	aataaagact	120
tttggaaggt	gtctaaaaaa	aaaaa				145

<210> 789

<211> 122

<212> DNA

<213> Mus musculus

<400> 789

ggtcggagct	gcagtcagat	taaggccagc	ctggcctaca	ttgagaaacc	tcattttggg	60
aaagtgaat	actttgtcaa	ttaacatgca	gttggttcaa	taaagacttt	tggaagtggt	120
ca						122

<210> 790

<211> 114

<212> DNA

<213> Mus musculus

<400> 790

attaaggcca	gcctggccta	cattgagaaa	cctcattttg	ggaaagtga	atactttgtc	60
aattaacatg	cagttgggtc	aataaagact	tttggaaggt	gtcaaaaaaa	aaaa	114

<210> 791

0989074.064204

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<211> 146
<212> DNA
<213> Mus musculus

<400> 791
gcaggccatt gcgaggtcgg agctgcagtc agattaaggc cagcctggcc tacattgaga      60
aacctcattt tgggaaagtg aaatactttg tcaattaaca tgcagttggt tcaataaaga      120
cttttggaat gtgtcaaaaa aaaaaa                                           146

<210> 792
<211> 132
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(132)
<223> n = A,T,C or G

<400> 792
ggtcggagct gcagtcnat taaggccagc ctggcctaca ttgagaaacc tcattttggg      60
aaagtgaat actttgtcaa ttaacatgca gttggttcaa taaagacttt tggaaagtgt      120
caaaaaaaaa aa                                                            132

<210> 793
<211> 198
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(198)
<223> n = A,T,C or G

<400> 793
cactgaggaa gtttgntgag cggcctcccc caaacgactc actanggnag cntngcgaaa      60
ttatttttaa gaacgagggg ntcnaacagt gctcattctt catgcaaaag ntgcacagaa      120
gtcttacgga aatgaaaaac gatttttttg cctcctcctc tgtgtgtatc ttatgggcag      180
tggttggaat aaaaaaaaaa                                                    198

<210> 794
<211> 132
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(132)
<223> n = A,T,C or G

<400> 794
aatcggagct gcaatcagat taaggccagc ctggcctaca ttgagaaacc tcattttggg      60
aaagtgaat actttgtcaa ttaacatgcn gnnggntcaa taaagacttt tggaaagtgt      120
caaaaaaaaa aa                                                            132

<210> 795
<211> 134
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(134)

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<223> n = A,T,C or G

<400> 795

ctcgcaggca	tqacgggacg	gtactgcagt	canattaagg	ccagcctggc	ctacattgag	60
aaacctcatt	ttgggaaagt	gaantacttt	gtcaattaac	atgcagttgg	ttcaataaag	120
acttttgaa	agtg					134

<210> 796

<211> 170

<212> DNA

<213> Mus musculus

<400> 796

caagtttttg	gcttggacat	tgccaggcag	gccattggaa	tcggagctgc	agtcagatta	60
aggccagcct	ggcctacatt	gagaaacctc	attttgggaa	agtgaaatac	tttgtcaatt	120
aacatgcagt	tggttcaata	aagacttttg	gaaagtgtca	aaaaaaaaa		170

<210> 797

<211> 114

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(114)

<223> n = A,T,C or G

<400> 797

attaaggcca	gcctggccta	cattganaan	cctcattttg	ggaaagtgaa	atactttgtc	60
aattgacatg	cagttgggtc	aataaagact	tttggaagt	gtcaaaaaa	aaaa	114

<210> 798

<211> 149

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(149)

<223> n = A,T,C or G

<400> 798

gatggagctt	gccgctntgc	tgttttgaan	ccatcacgtg	naacacctgc	naccttactc	60
ctagattatt	tggcgggaat	cggtcctntc	cccttncttc	ataacggagt	gctggaatag	120
taaaaattga	accttgagca	aaaaaaaaa				149

<210> 799

<211> 168

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(168)

<223> n = A,T,C or G

<400> 799

atatattttgt	ttttgacntt	gtctcgcagg	tcttggaaatc	ggaactncaa	ncagattaag	60
gccagcctgg	cctacattgg	gaaacctcat	tttgggaaag	tgaggtaactt	tgtcaattaa	120
catgcagttg	gttcaataaa	gactttttgga	aagtgtcaaa	aaaaaaaaa		168

<210> 800

<211> 134



<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(134)
<223> n = A,T,C or G

<400> 800
ttgcctggca agcattggaa tcngagctgc gagtcagatt aaggccagcc tggcctacat 60
tgagaaacct cattttggga aagcgaaata ctttggcaat taacatncng ctggttcaat 120
aaagactttt ggaa 134

<210> 801
<211> 173
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(173)
<223> n = A,T,C or G

<400> 801
aggcctcctg aagctagcag aagtttttgg cttgtacatt ntcaggcagc catnggaanc 60
ggagctgcag tcaagttaag gccagcctgg cctacattga gaaacctcat tttgggaaag 120
tgaaatactt tgtcaattaa catgcagntg gttnagtaaa gacttttggga aag 173

<210> 802
<211> 102
<212> DNA
<213> Mus musculus

<400> 802
ccgtggattc ttctacacac ccatgtcccg ccgcgaagtg gaggaccac aaggtaagct 60
ctgctcctga attaattcta tcccaagtga gaaccacaaa gg 102

<210> 803
<211> 152
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(152)
<223> n = A,T,C or G

<400> 803
ggggagcgtg gattcttcta cacacccatg tcccgccgcg aagtggagga cccacaaggg 60
acacanctgg agctgnngg aggccagnga gcnngtgacc ttnacacctt ggnactggng 120
gnnnccagn ggagncgtgt gggtgtttat ca 152

<210> 804
<211> 201
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(201)
<223> n = A,T,C or G

<400> 804



taacaccctg tcccgcctg aagtggagga cccacaagtn gcncaactgg agctgggtgg 60
aggcccggna gcaggngacc ttcagacctt gncactggan gtggcccacc ataagcgngn 120
cattntngaa gagcgntnca ccagcatntn ctnnctntac catctngat aactactggg 180
gctagacca ccactgacgc a 201

<210> 805
<211> 103
<212> DNA
<213> Mus musculus

<400> 805
actgagaggt tggagtttta atgattcagg cggctctggc ggccaggctg ggcgatatgg 60
tccgcaccta gactgttgag ctgggggtag aggaaaaaaaa aaa 103

<210> 806
<211> 121
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(121)
<223> n = A,T,C or G

<400> 806
gagctctctg cttgctgctc cagtcgctgt gcttgccctgc tgtggngcct ccctaccagg 60
acagactctt gngcttttgg aaccataagc caaataaacc cttccttcca taaaaaaaaa 120
a 121

<210> 807
<211> 182
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(182)
<223> n = A,T,C or G

<400> 807
ttggctgaag aggaaataaa aactgagcag gagngngngg agggaatgga tatctctact 60
cgctccaaag atcctgtctc tacagagaaa acggccccga aacggaagtt cccagccct 120
ccacattcct ccaatggcca ttgccccaa gactcatcca ccgagcccca taaaaaaaaa 180
aa 182

<210> 808
<211> 119
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(119)
<223> n = A,T,C or G

<400> 808
actgagatcc tgtctctaca ggaggaaaac gggccccgaaa cggnagttcc ccagccctnc 60
acattcctcc aatggccatt cgccccaaaga ctcattccacg agccccatta aaaaaaaaaa 119

<210> 809
<211> 116
<212> DNA
<213> Mus musculus



<220>
<221> misc_feature
<222> (1)...(116)
<223> n = A,T,C or G

<400> 809
aataaggcca gcctggccta cattgagaaa cctcgttttg ggaaagtgaa atactttgtc 60
aatntaacat gcaggtgggt tcaataaaga cttttggaaa gtgttaaaaa aaaaaa 116

<210> 810
<211> 267
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(267)
<223> n = A,T,C or G

<400> 810
ggggagcgtg gcttcttcta cacacccatg tcccgcgng aagtggagga cccacaaggg 60
gcacaactgn agctggngg aggcccgta gcaggnnacc ttcagacctt ggcactggag 120
gtggctccag ccataancgt ggcattgtat gatcaagtgc tgnaccacan atnctgtctc 180
ctctaccata gtgnagaact nctgcaacta gaccaccac taccagctc acccctctnc 240
aatgaataaa acctttgaat gaggcaca 267

<210> 811
<211> 185
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(185)
<223> n = A,T,C or G

<400> 811
gagcttggct gaagaggaaa taaaaactga gcaggaggtg gtggagggaa tggatatctc 60
tactcgctcc aaagatcctg gntctacaga gaaaacggcc ccgaaacgga agttccccag 120
ccctccacat tcttccaatg gccattcgcc ccaagactca tccacgagcc ccattaaaaa 180
aaaaa 185

<210> 812
<211> 190
<212> DNA
<213> Mus musculus

<400> 812
gaactgagct tggctgaaga ggaaataaaa actgagcagg aggtggtgga gggaatggat 60
atctctactc gtcctaaaga tctgtctct acagagaaaa cggccccgaa acggaagtgc 120
cccagccctc cacattctc caatggccat tcgcccgaag actcatccac gagccccatt 180
aaaaaaaaa 190

<210> 813
<211> 237
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(237)
<223> n = A,T,C or G

0950744.064604



<400> 813
tgaggaacat ttcacttgnt gcctttccag nttcaagcnc caactcacca acaaagattt 60
taccgaaaac cttagggcca ataaatgtga atgttggacc ccaaagattt ataagcacac 120
cgcanagaat tgccaattca ggaagtgttc tgattgggaa tccatatacc cctgcacccg 180
caatggncac tcagactcac atagctgagg ctgctggctg ggttcccagt gaacgaa 237

<210> 814
<211> 189
<212> DNA
<213> Mus musculus

<400> 814
gactgagctt ggctgaagag gaaataaaaa ctgagcagga ggtgggtggag ggaatggata 60
tctctactcg ctccaaagat cctgtctcta cagagaaaac ggccccgaaa cggaagtcc 120
ccagccctcc acattcctcc aatggccatt cgccccaaga ctcatccacg agccccatta 180
aaaaaaaaa 189

<210> 815
<211> 256
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(256)
<223> n = A,T,C or G

<400> 815
ctataaccca tcctaggggt cegtntttgc tactgtgggn ngngtnggtg ccgttaanac 60
aagactgctc tcttttcncl ntnttaana tanccatctn atcatcctca gatcaccatc 120
taccactgag gccagtgaa gccagccttc ctacnccag tgagatgacc ctggaaacag 180
actgatgcca acctnaatat nggggnnttct ggtgtgatgt gaatgaaaat atatcttgtt 240
cactgaaaaa aaaaaa 256

<210> 816
<211> 147
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(147)
<223> n = A,T,C or G

<400> 816
tcccactgaa gaccanagaa agccagcctt nctacgcccc gtgngangac cctggaaaca 60
gactgatgcc aacctganta tatgaacttc tgggtgtgatg tgaatgaaaa tataatcttgt 120
tcactgagtt tgctaaaaaa aaatgaa 147

<210> 817
<211> 131
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(131)
<223> n = A,T,C or G

<400> 817
cagcgtaatg accaggataa gccttggcca ggaagcatgn tacgtgtatc agcggacagc 60
ccagctccac cagtgcattt naccaggcac aacacattat ntgaagcna ccccttgaca 120
acaaaaacac t 131



<210> 818
<211> 158
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(158)
<223> n = A,T,C or G

<400> 818
gactgaggct gaagaggaga atcccagntt gccttcactc acaagatctg gcagccagag 60
ccccgagtc cccaagccca gtgagcagtt caaatataaa accgcacata acaagaaaag 120
tgaagcacca tgaaactctt gtttgattaa aaaaaaaaa 158

<210> 819
<211> 150
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(150)
<223> n = A,T,C or G

<400> 819
aactgaggta acatttcact tgttgccctt ccagtttcaa gcaccaactc accaacaag 60
attttaccga aaaccttagg gccantaaat gtgaatgttg gaccccaaat ggtaagaaaa 120
ttatttaaatt tcagaattga aaaaaaaaaa 150

<210> 820
<211> 162
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(162)
<223> n = A,T,C or G

<400> 820
tctgactgac gcctgaagtg ctgagtcttg aaggtgaagc atgngggccc ctgtinctggc 60
anatggaaat caacctcacc tcttggggga caggctgccc atctcgntgn taaatngact 120
atgccaataa attaacatgg ctcactttcg aaaaacccaa at 162

<210> 821
<211> 123
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(123)
<223> n = A,T,C or G

<400> 821
gtgagctctc tgcttgctgc tccagtcgct gtgcttgctt gctgtggtgc ctcctacca 60
ggacagactc ttngctttt ggaaccataa gccaaataaa ccttctcttc cataaaaaaa 120
aaa 153

<210> 822
<211> 178
<212> DNA



<213> Mus musculus

<400> 822

tgagatcctc	tcacacagcgc	tcagatcacc	atctaccact	gaggcccagt	gaagccagcc	60
ttcctacgcc	cagtgcagatg	accctggaaa	cagactgatg	ccaacctgaa	tatatgaact	120
tctggtgtga	tgtgaatgaa	aatatatctt	gttccactgag	tttgctataa	aaaaaaaa	178

<210> 823

<211> 152

<212> DNA

<213> Mus musculus

<400> 823

tagcctagat	accatctacc	actgaggccc	agtggagcca	gccttcctac	gcccagtgag	60
atgaccctgg	aaacagactg	atgccaacct	gaatatatga	acttctggtg	tgatgtgaat	120
gaaaatatat	cttggttcact	gaaaaaaaaa	aa			152

<210> 824

<211> 150

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(150)

<223> n = A,T,C or G

<400> 824

ccccaatgac	cccagaccgc	aangtaaaac	atgtnncccc	ctgttctggc	agatggaaat	60
caanntcacc	nnctggggga	caggctgccc	atctcgttga	taaattgact	atgccaataa	120
attaacatgg	ttcactttca	aaaaaaaaaa				150

<210> 825

<211> 109

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(109)

<223> n = A,T,C or G

<400> 825

accctgttc	tgcatatgg	aaatcaacnt	cacnngctgg	gggacaggct	gcccattctcg	60
ttgataaatt	gactatgcca	ataaattaac	atggttcact	ttcaaaaaa		109

<210> 826

<211> 164

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(164)

<223> n = A,T,C or G

<400> 826

tcctggagct	agaaaaantt	tttggnntgt	acattgccag	gcanncattg	gggtcggagc	60
tgcaagcata	ttaaggccag	cctggcctan	attganaaac	ctcatttttg	gaaagtgaag	120
nactttgtca	attaacatgc	agntnggntc	aataaagact	tttg		164

<210> 827

<211> 130



<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(130)
<223> n = A,T,C or G

<400> 827
ttgaagcgaa gcatctgggn ccctgttctn nnagatggaa ggaacctcan ctcctggggg 60
acaggctgcc catctcggtg ataaattgac tatgccaata aattaacatg gttcactttc 120
aaaaaaaaaa 130

<210> 828
<211> 122
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(122)
<223> n = A,T,C or G

<400> 828
agacaggcct gatttctctca tctgaccagn taaacactca gtaggatntc atcngaacta 60
ctggaaccna cnagactcta nggaaatctt ctgcccctta gnttattttt tggtacagcc 120
ct 122

<210> 829
<211> 146
<212> DNA
<213> Mus musculus

<400> 829
tgaggtgggt gaagactggg ggcagggagt gctttgcaaa cagaagaccc gcaggaaatg 60
ccgagtaatg acttggttg gttcaccctc cctgctcccg tcttctttta aaacaaataa 120
acagaatgga aacgcaaaaa aaaaaa 146

<210> 830
<211> 114
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(114)
<223> n = A,T,C or G

<400> 830
gcccctgttc tggcanatgg aaatcaanct cacctnctgg gggacaggct gcccattctcg 60
ttgataaatt gactatgccca ataaattaac atggttcact ttcaaaaaaa aaaa 114

<210> 831
<211> 192
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(192)
<223> n = A,T,C or G

<400> 831

098071001001



gactgagggg	ggtgggtg	cgcnctcccc	cgggcgccctc	actaggnaa	ctatgcgaaa	60
ttattttaana	gaacgaggng	atcaaacagt	gctcattctt	catgcaaaa	ttgcacagaa	120
gtcttacgga	aatgaaaaac	gatttttttg	ccctcctcct	tgtgtgnatc	ttatgggcag	180
tggttgaaa	aa					192

<210> 832
<211> 168
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(168)
<223> n = A,T,C or G

<400> 832						
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attgactatg	ccaataaatt	aacatgggtc	actttcaaaa	aagaaaaa		168

<210> 833
<211> 133
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(133)
<223> n = A,T,C or G

<400> 833						
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gacaggctgc	ccatctcggt	gataaattga	ctatgccaat	aaattaacat	ggttcacttt	120
caaaaaagaa	aaa					133

<210> 834
<211> 163
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(163)
<223> n = A,T,C or G

<400> 834						
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ggcagatgga	aatcangntc	acctcctggg	ggacaggctg	cccatctcgt	tgataaattg	120
actatgccaa	taaattaaca	tggttcactt	tcaaaaaaaaa	aaa		163

<210> 835
<211> 132
<212> DNA
<213> Mus musculus

<400> 835						
gactgaggtg	tgagctctct	gcttgctgct	ccagtcgctg	tgcttgccctg	ctgtgggtgcc	60
tccttaccag	gacagactct	tgtgcttttg	gaaccataag	ccaaataaac	ccttccttcc	120
ataaaaaaaaa	aa					132

<210> 836
<211> 178
<212> DNA

09380741-061601



<213> Mus musculus

<400> 836

gagatacatc	tcatacagcgc	tcagatcacc	atctaccact	gaggcccagt	gaagccagcc	60
ttcctacgcc	cagtgagatg	accctggaaa	cagactgatg	ccaacctgaa	tatatgaact	120
tctggtgtga	tgtgaatgaa	aatatatctt	gttcactgag	tttgctataa	aaaaaaaa	178

<210> 837

<211> 147

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(147)

<223> n = A,T,C or G

<400> 837

tctaccactg	aggcccanng	aagccagcct	tcctacnccc	agtgagatga	ccctggaaac	60
agactgatgc	caacctgaat	atatgaactt	ctggtgtgat	gtgagngaaa	atatatcttg	120
ttcactgagt	ttgctataaa	aaaaaaaa				147

<210> 838

<211> 225

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(225)

<223> n = A,T,C or G

<400> 838

gggctgaggg	agcagcctgg	gccnnggcc	tttctnatgc	ctgccctnec	annttggtctg	60
nncctnngn	tcagcctcag	atcaccatct	accactgagg	cccagtgaag	ccagccttcc	120
tacgcccagt	gagatgaccc	tggaaacaga	ctgatgccaa	cctgaatata	tgaacttctg	180
gtgtgatgtg	aatgaaaata	tatcttggtc	actgaaaaaa	aaaaa		225

<210> 839

<211> 170

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(170)

<223> n = A,T,C or G

<400> 839

tctcatcagc	ctcaggatca	ccatctacca	ctgaggccca	gtgaagccag	ccttcctacg	60
cccagtgaga	cgnnccctgga	aacagactga	tgccaacctg	aatatatgaa	cttctggtgt	120
gatgtgaatg	aaaatatatc	ttgttcactg	agnttgctat	aaaaaaaaaa		170

<210> 840

<211> 147

<212> DNA

<213> Mus musculus

<400> 840

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gtgagatgac	cctggaaaca	gactgatgcc	aacctgaata	tatgaatttc	tggtgtgatg	120
tgagtgaaaa	tatatcttgt	tactga				147


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<210> 841
<211> 268
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(268)
<223> n = A,T,C or G

<400> 841
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ggaaacagac cgatgccaac ctgantatat gaacttntgg ngtgatgtga atgaaaatat      120
atcttgntcn ctgccaanna agnccaaaag aanctannct tcctacgcnc agtgagatga      180
ccctggaaac agactgatgc caacctgaat atatgaactt ctggcgtgat gtgaatgaaa      240
atatatcttg ttcactgaaa aaaaaaaaaa      268

<210> 842
<211> 177
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(177)
<223> n = A,T,C or G

<400> 842
tgagatcctc tcatcagcct cangncacca tctaccactg angcccagtg aagccagcct      60
tcctacgccc agtgagatga ccctggnaac agactgatgc caacctgaat atatgaactt      120
ctggtgtgat gtgantgana atatatcttg ttcactgagt ttgctataaa aaaaaaaa      177

<210> 843
<211> 153
<212> DNA
<213> Mus musculus

<400> 843
taagcctaga taccatctac cactgaggcc cagtgaagcc agccttccta cgcccagtgga      60
gatgaccctg gaaacagact gatgccaaac tgaatatatg aacttctggg gtgatgtgaa      120
tgaaaatata tcttgctcac tgaaaaaaaaaaa      153

<210> 844
<211> 132
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(132)
<223> n = A,T,C or G

<400> 844
cttgatacca tctaccactg nggcccagng aagccagcct tcctacgccc agtgaganga      60
ccctggaaac agactgatgc caacctgaat atatgaactt ctggngcgat gngaataaaa      120
atatatcttg tt      132

<210> 845
<211> 141
<212> DNA
<213> Mus musculus

<400> 845

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0985071 064304

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ttgttcactg	aaaaaaaaaa	a				141

<210> 846
 <211> 159
 <212> DNA
 <213> Mus musculus

<400> 846						60
gcctagatac	catctaccac	tgaggccca	tgaagccagc	cttcctacgc	ccagtgagat	120
gaccctggaa	acagactgat	gccaacctga	atatatgaac	ttctggtgtg	atgtgaatga	159
aaatatatct	tgttcactga	gtttgctata	aaaaaaaaaa			

<210> 847
 <211> 148
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(148)
 <223> n = A,T,C or G

<400> 847						60
atcaccatct	accactgagg	cccagtgagg	ccagccttcc	tacgcccagt	gagatgaccc	120
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tatatcttgt	tcactgagaa	aaaaaaaaaa				

<210> 848
 <211> 109
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(109)
 <223> n = A,T,C or G

<400> 848						60
acatgtgggc	ccctgtttctg	gcncatggaa	atcangngga	nntcctgggg	gacaggctgc	109
ccatctcnnt	nataaattga	ctatgccaat	aaattaacat	ggttcaaaa		

<210> 849
 <211> 128
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(128)
 <223> n = A,T,C or G

<400> 849						60
tgaaggcgaa	gcatgtggnc	ccctgntctg	gcagatggaa	nncaantca	cctcctgggg	120
gacaggctgc	ccatctcgnt	gataaattga	ctatgccaat	accatnaaca	tggttcaaaa	128
aaagaaaa						

<210> 850
 <211> 132
 <212> DNA
 <213> Mus musculus



<220>
<221> misc_feature
<222> (1)...(132)
<223> n = A,T,C or G

<400> 850
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tccctaccag gacagactct tgggctttnng gnaccataag ccaaataaac ccttccttcc 120
ataaaaaaaaa aa 132

<210> 851
<211> 150
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(150)
<223> n = A,T,C or G

<400> 851
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gatgaccctg gaaacagact gatgccaacc tgaatatatg aacttctggt gtgatgngaa 120
tgaaaatata tcttgttcac tgagaaaaaa 150

<210> 852
<211> 174
<212> DNA
<213> Mus musculus

<400> 852
gactgaggat cctctcatgc agcctcagga caccatctac cactgaggcc cagtgaagcc 60
agccttccta cgcccagtga gatgaccctg gaaacagact gatgccaacc tgaatatatg 120
aacttctggt gtgatgtgaa tgaaaatata tcttgttcac tgagaaaaaa aaaa 174

<210> 853
<211> 170
<212> DNA
<213> Mus musculus

<400> 853
tctcatcagc ctcaggatca ccatctacca ctgaggccca gtgaagccag ccttcctacg 60
cccagtgaga tgaccctgga aacagactga tgccaacctg aatatatgaa cttctggtgt 120
gatgtgaatg aaaatatatc ttgttccactg agtttgctat aaaaaaaaaa 170

<210> 854
<211> 156
<212> DNA
<213> Mus musculus

<400> 854
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gagatgacc tggaacaga ctgatgccaa cctgaatata tgaacttctg gtgtgatgtg 120
aatgaaaata tatcttgttc acctgaaaaa aaaaaa 156

<210> 855
<211> 129
<212> DNA
<213> Mus musculus

<400> 855
gaagccagcc ttcctacgcc cagtgagatg accctggaaa cagactgatg ccaacctgaa 60
tatatgaact tctggtgtga tgtgaatgaa aatatatctt gttcactgag tttgctataa 120

098071.061201

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aaaagaaaa
129

<210> 856
<211> 134
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)..(134)
<223> n = A,T,C or G

<400> 856
ctcaagacac catctancac tgtangccca ntgaagccag ccttcctacg cccagngaga      60
tgaccctgga aacagactga tgccaacctg antatatnaa cttctggng tgatgtgaat      120
gaaaatatat cttg                                     134

<210> 857
<211> 154
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)..(154)
<223> n = A,T,C or G

<400> 857
taagcctaga tcaccatcta ccaactgaggc ccagnngaagc cagccttcct acgcccagtg      60
agatgaccct ggaaacagac tgatgccaac ctgaatatat gaacttctgg tgtgatgtga      120
atgaaaatat atcttgttca ctgaaaaaaaa aaaa                                     154

<210> 858
<211> 146
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)..(146)
<223> n = A,T,C or G

<400> 858
actgagatct gctgaagcct gaacngctga gncttgaagg ggaancntgn gggcccctgt      60
tctggcagat ggaaatcaac cncacctnct ggnggacagg ctgaccatct ngntgataaa      120
tngactatgc caataaatta acatgg                                     146

<210> 859
<211> 167
<212> DNA
<213> Mus musculus

<400> 859
tctatagcct cagatcacca tctaccactg aggcccagtg aagccagcct tctacgccc      60
agtgagatga ccctggaaac agactgatgc caacctgaat atatgaactt ctggtgtgat      120
gtgaatgaaa atatatcttg ttcactgagt ttgctataaa aaaaaaa                                     167

<210> 860
<211> 161
<212> DNA
<213> Mus musculus

<400> 860

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ctctcatcag	cctcagatca	ccatctacca	ctgaggccca	gtgaagccag	ccttcctacg	60
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gatgtgaatg	aaaatatatc	ttgttcaactg	aaaaaaaaaa	a		161

<210> 861
 <211> 159
 <212> DNA
 <213> Mus musculus

<400> 861						
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cagtgaatg	accctggaaa	cagactgatg	ccaacctgaa	tatatgaact	tctggtgtga	120
tgtgaatgaa	aatatatctt	gttcaactgaa	aaaaaaaaaa			159

<210> 862
 <211> 151
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(151)
 <223> n = A,T,C or G

<400> 862						
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gaccttgga	acagactgat	gccaacctga	atatatgaac	ttctggtgtg	atgtgaatga	120
aaatatatct	tggttcaactg	gaaaaaaaaa	a			151

<210> 863
 <211> 152
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(152)
 <223> n = A,T,C or G

<400> 863						
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tgaccttgga	aacagactga	tgccaacctg	antatatgaa	cttntggngt	gatgtgaatg	120
aaaatatatc	ttgttcaactg	agaaaaaaaa	aa			152

<210> 864
 <211> 162
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(162)
 <223> n = A,T,C or G

<400> 864						
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gcccagtgag	atgaccttg	naacagactg	atgccaacct	gaatatatga	acttctggtg	120
tgatgtgaat	gaaaatatat	cttgttcaact	gaaaaaaaaa	aa		162

<210> 865
 <211> 159
 <212> DNA
 <213> Mus musculus

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<220>
<221> misc_feature
<222> (1)...(159)
<223> n = A,T,C or G

<400> 865
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cccagtgaga tgannctgga aacagactga tgccaacctg aatatatgaa cttctggtgt      120
gatgtgaatg aaaatatatc ttgttcacta aaaaaaaaaa      159

<210> 866
<211> 194
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(194)
<223> n = A,T,C or G

<400> 866
ttttgtccga tccatggggg tgaggggtca gatcaccatc taccactgag gcccagngaa      60
gccagccttc ctacgcccag tgagatgacc ctggaaacag actgatgcca acctgaatat      120
atgaacttct ggagtgatgt gaatgaagat atatcttggt cactgagttt gctatggggg      180
gggggagaac ccaa      194

<210> 867
<211> 167
<212> DNA
<213> Mus musculus

<400> 867
tctatcagcc tcagatacca tctaccactg aggcccagtg aagccagcct tcctacgccc      60
agtgagatga ccctggaaac agactgatgc caacctgaat atatgaactt ctggtgtgat      120
gtgaatgaaa atatatcttg ttcactgagt ttgctataaa aaaaaaa      167

<210> 868
<211> 306
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(306)
<223> n = A,T,C or G

<400> 868
gctcaatgaa aagccttgta ntaatancct gacatgccan gtatgnagag anttgctata      60
nnnnatggag ggcgcccgtg tgtgntgctg aggactntgt nnctgccgga annnggagng      120
ctntcntttt ccgttttttan agagatncat ntcacagcc tcagatcanc atattaccan      180
ttgaggccca gngaagccag cctttntctac gcccagtgag atgaccctgg gaaacagact      240
gatgccaaac tgaatatatg aacttntctg tgatgatggt aangaaaaat atatcttggt      300
cacttg      306

<210> 869
<211> 150
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(150)
<223> n = A,T,C or G

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<400> 869
gcctagatac catctaccac tgaggcccag tgaagccagc cttcctacgc ccagtgagat      60
gancctggna acagactgat gccaacctga atatatgaac ttctggtgtg atgtgaatga      120
aaatataatct tgttccactga aaaaaaaaaa                                150

<210> 870
<211> 132
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(132)
<223> n = A,T,C or G

<400> 870
tgcctagata ccattctaccc tgaggcccag tgaagccagc cttcctacgc ccantgagat      60
gnccctggaa acagactgat gccaacctgn atatatgaac ttctggtgtg atgtgaatga      120
aaatataatct tg                                              132

<210> 871
<211> 151
<212> DNA
<213> Mus musculus

<400> 871
tttctagata ccattctacca ctgaggccca gtgaagccag cttcctacgc cccagtgaga      60
tgaccctgga aacagactga tgccaacctg aatatatgaa cttctggtgt gatgtgaatg      120
aaaatatatc ttgttccactg agaaaaaaaaa a                                151

<210> 872
<211> 171
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(171)
<223> n = A,T,C or G

<400> 872
gactgagatc ctctcattag cctcaggaca ccattctacca ctgaggccca nngaagccag      60
ccttcctacg cccagtgaga tgaccctgga aacagactga tgccaacctg aatatatgaa      120
cttctggngt gatgtgaatg aaaatatatc ttgttccactg agtttgctat a                                171

<210> 873
<211> 247
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(247)
<223> n = A,T,C or G

<400> 873
gcagggtgct cgtgtgtgct gctgaggnc tgtgttctgc cngaagaenn ngtnctatatt      60
ttngccnttg ttaaagagan tnattncatc aancnnaaat naccatggta cacactagn      120
gcccanagan gccantctta ctacgccag gtgagggtgac cctggaaaca nactgatgcc      180
tgccctgaata tatgaacttc tgggtgtgat tgaatgaaaa tataatcttgt tcaactgaaaa      240
aaaaaaa                                247

<210> 874

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<211> 161
 <212> DNA
 <213> Mus musculus

<400> 874
 tctcatcagc ctcagatcac catctaccac tgaggcccag tgaagccagc cttcctacgc 60
 ccagtgaatg gaccctggaa acagactgat gccaacctga atatataaac ttctggtgtg 120
 atgtgaatga aaatatatct tgttcactga gaaaaaaaaa a 161

<210> 875
 <211> 291
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(291)
 <223> n = A,T,C or G

<400> 875
 tacctgtaca tgttcnagta tgaggnggac ttcctataac ccanggagg ngccgtgtgt 60
 gctggtnnng gctttgctnn tgnengncag acggagctgc tctnttttgc cgnnentaaa 120
 ganatnctc tnatcancct taggancacc atcnacnact gangnccagg tgaagccagc 180
 cttcctacgc ccagaagaga tgaccctgga aacagactga tgccaacctg aatatatgaa 240
 cttctggtgt gatgtgaatg aaaatatatc ttgttcactg aaaaaaaaaa a 291

<210> 876
 <211> 188
 <212> DNA
 <213> Mus musculus

<400> 876
 gactgagctt ggctgaagag gaaataaaac tgagcaggag gtggtggagg gaatggatat 60
 ctctactcgc tccaaagatc ctgtctctac agagaaaacg gccccgaaac ggaagttccc 120
 cagccctcca cattcctcca atggccattc gcccgaagac tcatccacga gcccattaa 180
 aaaaaaaaaa 188

<210> 877
 <211> 130
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(130)
 <223> n = A,T,C or G

<400> 877
 tgaggcccag tgaatncagc cttncctacnn ccantgagat gaccctggta gacagactga 60
 tgccaacctg aatatatgaa cttctggtgt gatgtgaatg aaaatatatc ttgttcactg 120
 agtttgctat 130

<210> 878
 <211> 124
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(124)
 <223> n = A,T,C or G

<400> 878

gccccgccttc ctgcgccagt gagatgaccc tggnaacaga ctgatgccaa cctgaatata 60
 ttaacttctg gtgtgatgtg aatgaaaata tatcttggtc accgagtttg ctataaaaaa 120
 aaaa 124

<210> 879
 <211> 111
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(111)
 <223> n = A,T,C or G

<400> 879
 tgccccactga atccagcctt cctacgccca gngngatgan cctgganaca gactnatgcc 60
 aacctganta tatgaacttn tggngtgatg tgaatgaaaa tatatcttgt t 111

<210> 880
 <211> 125
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(125)
 <223> n = A,T,C or G

<400> 880
 acgcccggcct tcctacgccc agtgagatga ccctggaaac agactgatgc caacctgaat 60
 atatgaactt ctggtgtgat gtgaatgaaa atatatcntg ttcactgagt ttgctataaa 120
 aaaaa 125

<210> 881
 <211> 158
 <212> DNA
 <213> Mus musculus

<400> 881
 tctatagcct cagatcacca tctaccactg aggcccagtg aagccagcct tcctacgccc 60
 agtgagatga ccctggaaac agactgatgc caacctgaat atatgaactt ctggtgtgat 120
 gtgaatgaaa atatatcttg ttcactgaaa aaaaaaaaa 158

<210> 882
 <211> 163
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(163)
 <223> n = A,T,C or G

<400> 882
 ccatctcatc agcctcaggn caccatctac cactgaggcc cagtgaagcc agccttccta 60
 cgcccagtgat gatgaccctg gaaacagact gatgcccaacc tgaatatatg aacttctggt 120
 gtgatgtgaa tgaaaatata tcttggttcac tgaaaaaaaaaaa aaa 163

<210> 883
 <211> 248
 <212> DNA
 <213> Mus musculus

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<220>
<221> misc_feature
<222> (1)...(248)
<223> n = A,T,C or G

<400> 883
gcttggggaa ctctcaaagg gctgacaggn ngcatcctgt ngtganacac ganaanatct      60
cttttgccgc ncctnnga an atgcatctna taanactcag atggacnate taccactgag      120
gcccatgtcn tagncagnct tgctacnccc anaganatga ccctgnnanc agactgatgc      180
caacctgaat atatgaactt ctgggtgtgat gtgaatgaaa atatatcttg ttcactgaaa      240
aaaaaaaaa                                248

<210> 884
<211> 162
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(162)
<223> n = A,T,C or G

<400> 884
cctctcatca gcctcaggnc accatctacc actgaggccc agtgaagcca gccttcctac      60
gcccagtgag atgtccctgg aaacagactg atgccaaact gaatatatga acttctgggtg      120
tgatgtgaat gaaaatatat cttgttcact gaaaaaaaaa aa                        162

<210> 885
<211> 169
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(169)
<223> n = A,T,C or G

<400> 885
tgagatcctt tcactctgct cagatnaccca tctaccactg aggcccagct gaagccagcc      60
tttctactcc cagtggagatg ngncctggaaa cagactgatg ccaacctgaa tatatgaact      120
tctgggtgtga tgtgaatgaa aatatatctt gttcactgaa aaaaaaaaaa            169

<210> 886
<211> 179
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(179)
<223> n = A,T,C or G

<400> 886
gactgagacc tctcattagc ctcangacac catctaccac tgaggcccan tgnagccagn      60
cttcctacgc ccagngagat gaccctggaa acagactgat gccaacctga atatatgaac      120
ttntgggtgtg atgtcgaatg aaaatatatc ttgttcactg agtttgctaa aaaaaaaaaa            179

<210> 887
<211> 171
<212> DNA
<213> Mus musculus

<220>

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<221> misc_feature
<222> (1)...(171)
<223> n = A,T,C or G

<400> 887
gactgagatc ctctcatcag cctcaggnc a cctcctacca ctgaggccca gtgaagccag 60
ccttcctacg cccagtgaga tgaccctgga aacagactga tgccaacctg aatatatgaa 120
cttctggtgt gatgtgaatg aaaatatatc ttgttcactg aaaaaaaaaa a 171

<210> 888
<211> 188
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(188)
<223> n = A,T,C or G

<400> 888
gactgagctt ggctgaagag gaaataaaaac tgagcaggag gtggtggagg gaatggatat 60
ctctactngc tccaaagatc cngnctctac agagaaaacg gccccgaaac ggaagttccc 120
cagccctcca cattcctcca atggccattc gncccaagac tcattccacga gccccattaa 180
aaaaaaaa 188

<210> 889
<211> 158
<212> DNA
<213> Mus musculus

<400> 889
tctatagcct cagatcacca tctaccactg aggcccagtg aagccagcct tcctacgccc 60
agtgaatgaa ccctggaaac agactgatgc caacctgaat atatgaactt ctggtgtgat 120
gtgaatgaaa atatatcttg ttcactgaaa aaaaaaaaa 158

<210> 890
<211> 150
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(150)
<223> n = A,T,C or G

<400> 890
tgaacttaaa aagatcttgc gctcggntga gctgnncnc cantnnggga cccacactgg 60
ggaaangcac tnccegnatg ccaactgtgt gagaagagat tcattgaggag tgaccatctc 120
accaancatg cccggtagta acaccgagtt 150

<210> 891
<211> 113
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(113)
<223> n = A,T,C or G

<400> 891
gcccttccta cgcccagtga gatggncctg gnaacagact gatgccaaacc tgaatatatg 60
aacttctggn gtgatgtgaa tgaaatatnt ntgtgtcact ggaaaaaaaaa aaa 113



<210> 892
<211> 114
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(114)
<223> n = A,T,C or G

<400> 892
ccagccttcc tcgcccagtg agatgggcct ggnaacagac tgatgccaac ctgaatatat 60
gaacttctgg tgtgatgtga atgaaaatat atcttggtca ctgaaaaaaaa aaaa 114

<210> 893
<211> 145
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(145)
<223> n = A,T,C or G

<400> 893
accattctac cactgaggcc cagtgaagct cagccttccct acncccantg agatgaccct 60
gnnaacagac tganagccaa cctgnatata ttgaacttct ggtgngatgn gaatgaaant 120
atatcttggt cactgagaaa aaaaaa 145

<210> 894
<211> 212
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(212)
<223> n = A,T,C or G

<400> 894
cgtttttgta cagatccatn ggntggggct gngatgacca tctaccnct gagggccagt 60
gaatgccngn cttcctacgc ccagagngat gaccctggaa acagactgat gccaacctga 120
atatatgaac ttctggngtg atgtgaatga aaatatatcc ttgttcaactg agtttgctat 180
ncttctagt tttttatattt gaaaaaaaaa aa 212

<210> 895
<211> 149
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(149)
<223> n = A,T,C or G

<400> 895
aaaaaccatc taccactgca tgcccagctg antccagnct tcctacgccc anngagatga 60
gcctggnaac agactgatgc caacctgaat atatgaactt ctggtgtgat gtgaatgaaa 120
atatatcttg ttcactgaga aaaaaaaaaa 149

<210> 896
<211> 120
<212> DNA

098071061001

<213> Mus musculus

<400> 896

aagccagccc ttccctacgc ccagtgagat gacccctggaa acagactgat gccaacctga 60
atatatgaac ttctgggtgtg atgtgaatga aaatatatct tggttactga aaaaaaaaaa 120

<210> 897

<211> 116

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(116)

<223> n = A,T,C or G

<400> 897

tagaggccca gtgaagccag ccttcctacc gcccagtgag atgaccctgg aaacagactg 60
atgccaacct gaatatatga accttctggn gggatgtgaa tgaaaatata tcttgt 116

<210> 898

<211> 152

<212> DNA

<213> Mus musculus

<400> 898

cgagggtggtg gaggggaatgg atatctctac tcgctccaaa gatcctgtct ctacagagaa 60
aacggccccc aaacggaagt tccccagccc tccacattcc tccaatggcc attcgcccca 120
agactcatcc acgagcccca ttaaaaaaaaa aa 152

<210> 899

<211> 143

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(143)

<223> n = A,T,C or G

<400> 899

accatctacc actgcatgcc cactgaatcc agccttccta caccagtgga gnggagcctg 60
ganncagact natgccaacc tgaatatatg aacttctggt gtgatgtgaa tgaaaatata 120
tcttggtcac tgaaaaaaaa aaa 143

<210> 900

<211> 121

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(121)

<223> n = A,T,C or G

<400> 900

ctaccactga ggcccagtgga agccancctt cctacgcccc gtgngnngnc cctggnaaca 60
gactgatgcc aacctgaata tatgaacttc tggncgtgat gagaatgaaa actatatctt 120
g 121

<210> 901

<211> 142

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(142)

<223> n = A,T,C or G

<400> 901

ctagatacca	tctaccactg	aggcccagtg	aagccagcct	tnctacgcc	agtgagatga	60
ccctggnaac	agactgatgc	cnacctgaat	atatgaactt	ctggngtgat	gtgaatgaaa	120
atatatcttg	ttcactgaaa	aa				142

<210> 902

<211> 156

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(156)

<223> n = A,T,C or G

<400> 902

tctatagcct	cagataccat	ctccactgag	gccagtgaa	gccagccttc	ctacgccag	60
tgagatggnn	ntggnaacag	tctgatgcc	acctgaatat	atgaacttct	ggtgtgatgt	120
gaatgaaaat	atatcttggt	cactgaaaaa	aaaaaa			156

<210> 903

<211> 159

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(159)

<223> n = A,T,C or G

<400> 903

tctatagcct	cagatcacca	tctaccactg	aggcccagtg	aagccagcct	tcctacnccc	60
agtgagatgg	ccctggnnac	agactgatgc	caacctgaat	atatgaactt	ctgggtgtgat	120
gtgaatgaaa	atatatcttg	ttcactgaaa	gaaaaaaaa			159

<210> 904

<211> 116

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(116)

<223> n = A,T,C or G

<400> 904

cccctgaggc	ccagtgaagc	cagccttcct	acacccantg	agatggccct	ggnaacagac	60
tgatgccaac	ctnaatatat	gaacttctgg	tgtgatgtga	atgaaaatat	atcttg	116

<210> 905

<211> 193

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(193)
<223> n = A,T,C or G

<400> 905
catcttatat gcctgccctc cgttttttna caanatccat ggggntgggg cttagatcac 60
catctaccac tgaggccan tgaagccanc ctctctactc ccagttagat gacctggaa 120
acagactgat gccaacctna atgtatnnaa ctntctaggt cagatgnaga atgaaaatat 180
atctttgatc act 193

<210> 906
<211> 153
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(153)
<223> n = A,T,C or G

<400> 906
agccctttat caccatctac cactgaggcc cantgaancc anccttccta ctcccantna 60
natgangctg ggnncagact gatancaacc tgaatatatg aacttctggg gtgatgtgaa 120
tgaaaatata tcttgttcac tgaaaaaaaa aaa 153

<210> 907
<211> 142
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(142)
<223> n = A,T,C or G

<400> 907
cccatctacc actgaggccc antgaagcca gccttntctac gccagngag atgnccctgg 60
aaacagactg ntgccaacct gaatatatga ncttctggng tgatgtgaat gaaaanatat 120
cttgttcact gaaaaaaaa aa 142

<210> 908
<211> 142
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(142)
<223> n = A,T,C or G

<400> 908
ccctgaggcc cagtgaagcc agccttccta cgcccagtga gatgnccctg gnaacagact 60
gatgccaaacc tgaatatatg aacttctggg gtgatgtgaa tgaaaatata tcttgttcac 120
tgagtttgct ataaaaaaaa aa 142

<210> 909
<211> 299
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(299)
<223> n = A,T,C or G

<400> 909
tctcatcatc gctcaagatc accatctanc actgtangcc caatgaagcc agccttccta 60
cncccattna gatgnccctg gaaacagact natgccaacc tnantatatn aacttntggt 120
gtgaacgnaa atnaaaatat atcttgntca ctnacactga tatccaaaga anccagcctt 180
cctactnncc aatgaagatg accctggaaa cagacttgat ncncaacctg nngggngaac 240
ttctggtgtg atgtgaatga aaatatatct tgttcactga gtttgctaga aaaaaaaaaa 299

<210> 910
<211> 172
<212> DNA
<213> Mus musculus

<400> 910
tgagatccat ctcatcagcc ctcaggatca ccatctacca ctgaggccca gtgaagccat 60
ccttcctacg cccagtgaga tgaccctgga aacagactga tgccaacctg aatatatgaa 120
cttctggtgt gatgtgaatg aaaatatatc ttgttcactg agaaaaaaaa aa 172

<210> 911
<211> 160
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(160)
<223> n = A,T,C or G

<400> 911
tctcatcagc ctcagatcac catctaccac tgaggcccag tgaagccagc cttcctaccc 60
ccagtgcagc gagcctgggn acagactgat gccaacctga atatatgaac ttctggtgtg 120
atgtgaatga aaatatatct tgttcactga aaaaaaaaaa 160

<210> 912
<211> 152
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(152)
<223> n = A,T,C or G

<400> 912
aagcctagat accatctacc actgangccc agtgaagcca gccttcctac gcccagtgag 60
atggnccctg aaacagactg atgccaacct gaatatatga acttctggtg tgatgtgaat 120
gaaaatatat cttgttcact gaaaaaaaaa aa 152

<210> 913
<211> 121
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(121)
<223> n = A,T,C or G

<400> 913
gtgagccagc cttcctacgc ccantgagat ggnccctggaa acagactgat gccaacctga 60
atatatgaac ttctggtgtg atgtgaatga aaatatatct tgttcacctg aaaaaaaaaa 120
a 121

<210> 914



<211> 117
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(117)
<223> n = A,T,C or G

<400> 914
cgcccttcct acgcccagtg agatgaccct ggaaacagac tgatgccaac ctgaatatat 60
gaaccttcctg gngtgattgt gaatgaaaat atntcttgn tcactgaaaa aaaaaa 117

<210> 915
<211> 142
<212> DNA
<213> Mus musculus

<400> 915
ccctctccac ctgaggccca gtgaagccag ccttcctacg cccagtgaga tgaccctgga 60
aacagactga tgccaacctg aatatatgaa cttctggtgt gatgtgaatg aaaatatatc 120
ttgttctactg agaaaaaaaa aa 142

<210> 916
<211> 161
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(161)
<223> n = A,T,C or G

<400> 916
ctctcatcag cctcaggnc aacagactca tgccaacctg aatatatgaa cttctggtgt 60
cccagtgaga tgaccctgga aacagactca tgccaacctg aatatatgaa cttctggtgt 120
gatgtgaatg aaaatatatc ttgttctactg aaaaaaaaa a 161

<210> 917
<211> 139
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(139)
<223> n = A,T,C or G

<400> 917
ccttctccct gaggcccagt gaagccagcc ttctctacgcc cagtgaatg ancctggaaa 60
cagactgatg ccaacctgaa tatatgaact tctggtgtga tgtgaatgaa aatatatctt 120
gttctactgaa aaaaaaaaa 139

<210> 918
<211> 167
<212> DNA
<213> Mus musculus

<400> 918
tctatcagcc tcagatcacc atctaccact gaggcctagt gaagccagcc ttctctacgcc 60
cagtgaatg accctggaaa cagactgatg ccaacctgaa tatatgaact tctggtgtga 120
tgtgaatgaa aatatatctt gttctactgag ttgctaaaa aaaaaa 167

<210> 919
 <211> 167
 <212> DNA
 <213> Mus musculus

<400> 919
 ctataagcct cagatcacca tctaccactg aggcccagtg aagccagcct tcctacgccc 60
 agtgagatga ccctggaaac agactgatgc caacctgaat atatgaactt ctgggtgtgat 120
 gtgaatgaaa atatatcttg ttcactgagt ttgctaagaa aaaaaaa 167

<210> 920
 <211> 150
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(150)
 <223> n = A,T,C or G

<400> 920
 tctcatcagc ctcagntcac catctaccac tgaggcccag tgaagccagc cttcctacgc 60
 ccagtgaatg gaccctggaa acagactgat gccaacctga atatatgaac ttctgggtgtg 120
 atgtgaatga aaatatatct tgttcactga 150

<210> 921
 <211> 161
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(161)
 <223> n = A,T,C or G

<400> 921
 tctcatcagc ctcagnncac catctaccac tgaggcccag tgaagccagc cttcctacgc 60
 ccagtgaatg gaccctggaa acagactgat gccaacctga atatatgaac ttctgggtgcg 120
 atgtgaatga aaacatatct tggttcactga gaaaaaaaaa a 161

<210> 922
 <211> 146
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(146)
 <223> n = A,T,C or G

<400> 922
 accacttgag gccagtgaa gccagccttc ctacgcccag tgagatganc ctggaaacag 60
 actgatgcca acctgattat atgaacntct gntgtgatnt gaatgaaaat atatcttgnt 120
 cactgagttt gctatcaaaa aaaaaa 146

<210> 923
 <211> 170
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(170)



<223> n = A,T,C or G

<400> 923

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actgagatcc tctcatcagc ctcaggatca centctncnc tgaggcccag tgaagccagc      60
cttcctacgc ccagtgagat gaccctggaa acagactgat gccaacctga atatatgaac      120
ttctggtgtg atgtgaatga aaatatatct tgttcactga aaaaaaaaaa      170
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<210> 924

<211> 121

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(121)

<223> n = A,T,C or G

<400> 924

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catctccact gaggcccagt gaagccagcc ttcctacgcc cagngagatg ggnetggaaa      60
cagactgntg ccaacctgaa tatatgaact tctggtgnga tgtgaatgaa aatatatctt      120
g                                          121
```

<210> 925

<211> 178

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(178)

<223> n = A,T,C or G

<400> 925

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gaactgagat ccattctcgc agctctcagc acaccatcta ccactgaggc ccagtgaagc      60
cagccttcct acgcccagng agatgacctt ggaaacagac tgatgccaac ctgaatatat      120
gaacttctgg ngtgatgnga atgaaaatat atcttgttca ctgagtttgc tatagaaa      178
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<210> 926

<211> 134

<212> DNA

<213> Mus musculus

<400> 926

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gataccatct ccacctgagg ccagtggaag ccagccttcc tacgcccagt gagatgaccc      60
tgaaaacaga ctgatgccaa cctgaatata tgaacttctg gtgtgatgtg aatgaaaata      120
tatcttggtc actg                                          134
```

<210> 927

<211> 162

<212> DNA

<213> Mus musculus

<400> 927

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taagcctaga taccatctac cactgaggcc cagtgaagcc agccttccta cggccagtga      60
gatgaccctg gaaacagact gatgccaaac tgaatatatg aacttctggt gtgatgtgaa      120
tgaaaatata tcttggtcac tgagtttgct ataaaaaaaa aa      162
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<210> 928

<211> 142

<212> DNA

<213> Mus musculus

<400> 928

ccactgaggc ccagtgaagc cagccttcct acgcccagtg agatgaccct ggaaacagac 60
 tgatgccaac ctgaatatat gaacttcttg tgtgatgtga atgaaaatat atcttggtca 120
 ctgagtttgc taaaaaaaaa aa 142

<210> 929
 <211> 179
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(179)
 <223> n = A,T,C or G

<400> 929
 gactgagacc tctcataagc ctcaggacac catctaccac tgaggcccag tgaagccagc 60
 cttcctacgc ccagtgaagat gaccctggna acagactgat gccaacctga atatatgaac 120
 ttctggngtg atgtgaatga aaatatatct tgttccactga gtttgctata aaaaaaaaaa 179

<210> 930
 <211> 145
 <212> DNA
 <213> Mus musculus

<400> 930
 gataccatct ccacctgagg ccagtggaag ccagccttcc tacgcccagt gagatgaccc 60
 tggaacacaga ctgatgccaa cctgaatatata tgaacttctg gtgtgatgtg aatgaaaata 120
 tatcttggtc actgaaaaaa aaaaaa 145

<210> 931
 <211> 127
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(127)
 <223> n = A,T,C or G

<400> 931
 aatgccagcc ttcctacgcc catcnggacg acgntggaga cagnctgang ccaacctnaa 60
 tatatgaact tctngngnga tngaatgaa aatatatctt gttcactgag tttgctatag 120
 aaaaaaa 127

<210> 932
 <211> 161
 <212> DNA
 <213> Mus musculus

<400> 932
 cctctatcag cctcagatca ccatctacca ctgaggccca gtgaagccag ctttcctacg 60
 ccagtgaga tgaccctgga aacagactga tgccaacctg aatatatgaa cttctggtgt 120
 gatgtgaatg aaaatatatc ttgttccactg aaaaaaaaaa a 161

<210> 933
 <211> 147
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(147)
 <223> n = A,T,C or G

<400> 933
gacaccatct accactgtan gcccantgaa gncagccttc ctacgcccag ngagatgacc 60
ctggnaacag actgatgcca acctgantat atgaacttnt ggtgagatgt gaangaaaat 120
atatcttgnn cactgagaaa aaaaaaa 147

<210> 934
<211> 157
<212> DNA
<213> Mus musculus

<400> 934
tctatagcct cagataccat ctaccactga ggcccagtga agccagcctt cctacgccc 60
gtgagatgac cctggaaaaca gactgatgcc aacctgaata tatgaacttc tgggtgtgatg 120
tgaatgaaaa tatactctgt tcaactgaaa aaaaaaa 157

<210> 935
<211> 121
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(121)
<223> n = A,T,C or G

<400> 935
gccagtga gccagccttn ctacacccag nagagatgan cctggnaca gactgatgcc 60
aacctgnnta tntgaacttc tgggtgtgata gtgnatgana atatacctc tgttcactga 120
t 121

<210> 936
<211> 149
<212> DNA
<213> Mus musculus

<400> 936
catctaccac tgaggcccag tgaagccagc cttcctacgc ccagtgagat gaccctggaa 60
acagactgat gccaacctga atatatgaac ttctggtgtg atgtgaatga aaatatatct 120
tgttcactga gtttgctata aaaaaaaaa 149

<210> 937
<211> 225
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(225)
<223> n = A,T,C or G

<400> 937
tgatcctgcc gtgagaccng agtgctntct tttcgnctgc antaannaga tnnatancat 60
gancnnana tgaccatcta ccaactgnang cccactgaag ccagccttnc tacgnccagt 120
agagatgacc ctgtgaacag actgatgcca acctgaatat atgaacttct ggtgtgatgt 180
gaatgaaaat atatcttgtt cactgagttt gctataaaaa aaaaa 225

<210> 938
<211> 126
<212> DNA
<213> Mus musculus

<400> 938
ccaaaagaag ccagccttcc tacagcccag tgagatgacc ctggaaacag actgatgcca 60

acctgaatat atgaacttct ggtgtgatgt gaatgaaaat atatcttgtc cactgaaaaa 120
aaaaaa 126

<210> 939
<211> 169
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(169)
<223> n = A,T,C or G

<400> 939
tctcatcagc ctcaggncac catctaccac tgaggcccag tgaagccagc cttcctacgc 60
ccagtgaat gaccctggaa acagactgat gccaacctga atatatgaac ttctggtgtg 120
atgtgaatga aaatatatct tggtcactga gtttgctata aaaaaaaaaa 169

<210> 940
<211> 128
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(128)
<223> n = A,T,C or G

<400> 940
aggcccgtg aagccagcct tcctacgccc agtgagatgg ncctggnaac agactgatgc 60
caacctgaat atatgaactt ctggtgtgat gtgaatgaaa atatatcttg ttcactgaaa 120
aaaaaaaaa 128

<210> 941
<211> 162
<212> DNA
<213> Mus musculus

<400> 941
tctatagcct cagataccat ctaccactga ggcccagtg agccagcett cctacgcca 60
gtgagatgac cctggaaaca gactgatgcc aacctgaata tatgaacttc tgggtgtgatg 120
tgaatgaaaa tatatcttgt tcactgagtt tgctatagaa aa 162

<210> 942
<211> 160
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(160)
<223> n = A,T,C or G

<400> 942
tctcatcagc ctcaggncac catctaccac tgaggcccag tgaagccagc cttcctacgc 60
ccagtgaat gaccctggaa acagactgat gccaacctga atatatgaac ttctggtgtg 120
atgtgaacga aaatatatct tggtcactga aaaaaaaaaa 160

<210> 943
<211> 144
<212> DNA
<213> Mus musculus



<220>
<221> misc_feature
<222> (1)...(144)
<223> n = A,T,C or G

<400> 943
agctctcagc acaccatcta ccaactgaggc ccagtgaagc cagccttcct acgcccagng 60
anatgaccct ggagacagac tgatgccaac ctgactatat gancttntgg ngngatgnga 120
atgaaaatat atcttggtca ctga 144

<210> 944
<211> 166
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(166)
<223> n = A,T,C or G

<400> 944
tataaaccta gatcaccatc taccactgag gcccagtga gccagccttc ctacgcccag 60
taagatganc ctgggngcag actgatgcca acctgaatat atgaacttct ggtgtgatgt 120
gaaatgaaaa tatactctgt tgactgagtt tgctataaaa aaaaaa 166

<210> 945
<211> 125
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(125)
<223> n = A,T,C or G

<400> 945
tgaagccagc cttcctaccc ccantgatat gaccctggna acagactgat gccaacctga 60
atatatgaac ttctggtgtg atgtgaatga aaatatatct tgttccactga gtttgctata 120
aaaaa 125

<210> 946
<211> 151
<212> DNA
<213> Mus musculus

<400> 946
gcctagatca ccatctacca ctgaggccca gtgaagccag cttcctacg ccagtgaga 60
tgaccctgga aacagactga tgccaacctg aatatatgaa cttctggtgt gatgtgaatg 120
aaaatatatc ttgttccactg aaaaaaaaaa a 151

<210> 947
<211> 131
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(131)
<223> n = A,T,C or G

<400> 947
actgaagcca gccttcctac gcccagtgan atgaccctgn naacagactg atgccaacct 60
gaatatatga acttctggtg tgatgtgaat gaaaatatat cttgttccact gagtttgcta 120



taaaaaaaaa a

131

<210> 948
<211> 166
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(166)
<223> n = A,T,C or G

<400> 948
tctatagcct cagataccat ctaccactga ggcccagtga agccagcctt cctacgcca 60
gtgagatgnc cctggaaaca gactgatgcc aacctgaata tatgaacttc tgggtgatg 120
tgaatgaaaa tatactttgt tcactgagtt tgctataaaa aaaaaa 166

<210> 949
<211> 127
<212> DNA
<213> Mus musculus

<400> 949
gccagtgaa gccagccttc ctacgcccag tgagatgacc ctggaaacag actgatgcca 60
acctgaatat atgaacttct ggtgtgatgt gaatgaaaat atatcttggt cactgagaaa 120
aaaaaaaa 127

<210> 950
<211> 177
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(177)
<223> n = A,T,C or G

<400> 950
ctctcatcag cctaagaatc accatntacc actggaggcc cagtgaagcc agccttcnta 60
cgcccagnga gatgaccctg gaaacagact gatgccaacc ctggaatata tggaacttct 120
ggtgtgatgg gaatgaaaat atntccttgt tcactgagtt tgctttaaaa aaaaaa 177

<210> 951
<211> 215
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(215)
<223> n = A,T,C or G

<400> 951
tgttccctgcc gccagacggt agtgctctct tttgccgttc ttaangagat ncatcatcat 60
nagcctnaga tcancatata ccantgagc ccaagagaag ccagccttc tacgcccagt 120
gtgatgacct tggaaacaga ctgatgcca cctgaatata tgaacttctg gtgtgatgtg 180
aatgaaaata tatcttggtc actgaaaaaa aaaaa 185

<210> 952
<211> 151
<212> DNA
<213> Mus musculus


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<220>
<221> misc_feature
<222> (1)...(151)
<223> n = A,T,C or G

<400> 952
atctcatcag cctcaggnc a ccatctacca ctgaggccca gtgaagccag ccttcctacg      60
cccagtgaga tgaccctgga aacagactga tgccaacctg aatatatgaa cttctggtgt      120
gatgtgaatg aaaatatatc ttgttcaactg a                                     151

<210> 953
<211> 120
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(120)
<223> n = A,T,C or G

<400> 953
attgcagcac ttcctacgcc cngtgngntg accctggaaa cagactgatg ccaacctgaa      60
tatatgaact tctggtgtga tgtgaatgaa aatatatctt gttcacctga aaaaaaaaaa      120

<210> 954
<211> 126
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(126)
<223> n = A,T,C or G

<400> 954
gaagccagcc ttcctacgcc cagtggagatg accctggaaa cagaccggan gccaacctgg      60
aatatatnga acttctgggt gtngatgtga atgaaaatat atccttggtc acctgaaaaa      120
aaaaaa                                     126

<210> 955
<211> 153
<212> DNA
<213> Mus musculus

<400> 955
tagcctagat caccatctac cactgaggcc cagtgaagcc agccttccta cgcccagtga      60
gatgaccctg gaaacagact gatgccaacc tgaatatatg aacttctggt gtgatgtgaa      120
tgaaaatata tcttggtcac tgaaaaaaaaa aaa                                     153

<210> 956
<211> 174
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(174)
<223> n = A,T,C or G

<400> 956
accatctacc actgengccc actgaancca gccttcctac gccagtgag atgaccctgg      60
aaacagactg atgccaacct gaatatatga acttctggtg tgatgtgaat gaaaatatat      120
cttggttcaact gagtttgcta tacatttagt gtttttattt tgtaaaaaaa aaaa       174

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<210> 957
 <211> 157
 <212> DNA
 <213> Mus musculus

<400> 957
 tctatagcct cagataccat ctaccactga ggcccagtga agccagcctt cctacgcca 60
 gtgagatgac cctggaaaca gactgatgcc aacctgaata tatgaacttc tgggtgtgatg 120
 tgaatgaaaa tatatcttgt tcaactgaaa aaaaaaa 157

<210> 958
 <211> 175
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(175)
 <223> n = A,T,C or G

<400> 958
 tgccaagacc tccgtttttg ttcagatcca taaagcccag gcctcagatc accatctacc 60
 acctgaggcc cagngaagcc agccttncta cgcccagtga gatgaccctg gaaacagact 120
 gatgccaacc tgantatatg aacttctggn gtgangngaa tgaaaatata tcttg 175

<210> 959
 <211> 158
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(158)
 <223> n = A,T,C or G

<400> 959
 tcatgagcct cagaacacca totaccactg aggcccagtg aagccaggct tcctacgccc 60
 agtgagatga ncctggnaac agactgatgc caacctgaat atatgaactt ccggtgtgat 120
 gtgaatgaaa atatatcttg ttcactgaaa aaaaaaaa 158

<210> 960
 <211> 156
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(156)
 <223> n = A,T,C or G

<400> 960
 atgactgctg aaaaaccatn taccactgca tgcccactga ntgcagnctt cctacgcca 60
 gtgagangac cctggtanac nactgatgcc aacctgaata tatgaacttc tgggtgtgatg 120
 tgaatgaaaa tatatcttgt tcaactgaaa aaaaaa 156

<210> 961
 <211> 110
 <212> DNA
 <213> Mus musculus

<400> 961
 gccttcactc ccagtgagat gaccctggaa acagactgat gccaacctga atatatgaac 60
 ttctggtgtg atgtgaatga aaatatatct tgttactga aaaaaaaaaa 110

<210> 962
 <211> 158
 <212> DNA
 <213> Mus musculus

<400> 962
 tctatagcct cagatcacca tctaccactg aggcccagtg aagccagcct tccctacgcc 60
 agtgagatga ccctggaaac agactgatgc caacctgaat atatgaactt ctggtgtgat 120
 gtgaatgaaa atatatcttg ttcactgaaa aaaaaaaaa 158

<210> 963
 <211> 168
 <212> DNA
 <213> Mus musculus

<400> 963
 tctatcagcc tcagatcacc atctaccact gaggcccagtg gaagccagcc ttcctacgcc 60
 cagtgaatga accctggaaa cagactgatg ccaacctgaa tataatgaact tctggtgtga 120
 tgtgaatgaa aatatatctt gttcactggg tttgctataa aaaaaaaaa 168

<210> 964
 <211> 334
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(334)
 <223> n = A,T,C or G

<400> 964
 cccagtgaga tggcctggaa acagactgat gccnacctga atatatgaac ttctggngtg 60
 atgngantga aaatatatct tgttcactgn anaacacaaa ctaangcctn agctgnannc 120
 tgatttnaaa ataacagacc tgctnnggctt gcaaggaggn tcccngnggg ggaaactcan 180
 tantagttcc cctgtgccac cactctgggc cttttaatgc caagaaagaa ttcancgcga 240
 gaanaccttg gagatggtgg cggacgtcca gaatganggn ggacttgacg aaaccatgga 300
 cccccgccca cccaaaccct tcccgtagca ctaa 334

<210> 965
 <211> 149
 <212> DNA
 <213> Mus musculus

<400> 965
 taagataacca tctaccacct gaggcccagtg gaagccagcc ttcctacgcc cagtgaatga 60
 accctggaaa cagactgatg ccaacctgaa tataatgaact tctggtgtga tgtgagtga 120
 aatatatctt attcactgaa aaaaaaaaa 149

<210> 966
 <211> 103
 <212> DNA
 <213> Mus musculus

<400> 966
 ctcccagtgat gatgacctg gaaacagact gatgccaaacc tgaatatatg aacttctggt 60
 gtgatgtgaa tgaaaatata tcttggtcac tgaaaaaaaa aaa 103

<210> 967
 <211> 153
 <212> DNA
 <213> Mus musculus

<400> 967

agcctagatc accatctacc actgaggccc agtgaagcca gccttcctac gcccagtgaag 60
atgaccctgg aaacagactg atgccaaacct gaatatatga acttctggtg tgatgtgaat 120
gaaaatatat ctgtttcact gagaaaaaaa aaa 153

<210> 968
<211> 165
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(165)
<223> n = A,T,C or G

<400> 968
tataagccta gatcaccatc taccactgag gcccagtga ggcagccttc ctacgccag 60
tgagatgacc ctggaaacag actgatgcca acctgaatat gngaacttct ggtgtgatgt 120
gaatgaaaat atatcttggt cactgagttt gctataaaaa aaaaa 165

<210> 969
<211> 110
<212> DNA
<213> Mus musculus

<400> 969
gccttctctc ccagtgagat gaccctggaa acagactgat gccaacctga atatatgaac 60
ttctggtgtg atgtgaatga aaatatatct tgttcactga aaaaaaaaaa 110

<210> 970
<211> 117
<212> DNA
<213> Mus musculus

<400> 970
gccagccttc ctaccgccc gtagatgac cctggaaaca gactgatgcc aacctgaata 60
tatgaacttc tgggtgatg tgaatgaaaa tatacttctg tctactgaaa aaaaaa 117

<210> 971
<211> 101
<212> DNA
<213> Mus musculus

<400> 971
cccagtgaga tgaccctgga aacagactga tgccaacctg aatatatgaa cttctggtgt 60
gatgtgaatg aaaatatatc ttgttcactg aaaaaaaaaa a 101

<210> 972
<211> 159
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(159)
<223> n = A,T,C or G

<400> 972
tctatcagcc tcagatcacc atctaccact gaggccagc gaagccagcc ttcctacgcc 60
cagtgaatg nccctggaaa cagactgatg ccaacctgaa tatatgaact tctggtgtga 120
tgtgaatgaa aatatatctt gtctactgaa aaaaaaaaaa 159

<210> 973
<211> 156

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<212> DNA
<213> Mus musculus

<400> 973
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cctggaaaca gactgatgcc aacctgaata tatgaacttc tgggtgatg tgaatgaaaa      120
tatacttgt tcactgagtt tgctataaaa aaaaaa      156

<210> 974
<211> 159
<212> DNA
<213> Mus musculus

<400> 974
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agtgagatga ccctggaaac agactgatgc caacctgaat atatgaactt ctgggtgatg      120
gtgaatgaaa atatatcttg ttcactgaga aaaaaaaaaa      159

<210> 975
<211> 153
<212> DNA
<213> Mus musculus

<400> 975
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atgaccctgg aaacagactg atgccaacct gaatatatga acttctgggtg tgatgtgaat      120
gaaaatatat cttgttcact gagaaaaaaaa aaa      153

<210> 976
<211> 225
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(225)
<223> n = A,T,C or G

<400> 976
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gnctnanata naccatntac cantagagggc ccagtagaag ccgagccttc ctacnccan      120
ggagatgacc ctgnaaacag actgatgcca acctgaatat atgaacttct ggtgtgatgt      180
gaatgaaaat atatcttggt cactgagtat gctataaaaa aaaaa      225

<210> 977
<211> 174
<212> DNA
<213> Mus musculus

<400> 977
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tacgcccagt gagatgacct tggaaacaga ctgatgcaa cctgaatata tgaacttctg      120
gtgtgatgtg aatgaaaata tatcttggtc actgagtttg ctataaaaaa aaaa      174

<210> 978
<211> 158
<212> DNA
<213> Mus musculus

<400> 978
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cagtgagatg accctggaaa cagactgatg ccaacctgaa tatatgaact tctggtgtga      120
tgtgaatgaa aatatatctt gtctactgaa aaaaaaaaaa      158

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<210> 979
<211> 153
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(153)
<223> n = A,T,C or G

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atcttgttca ctgagtttgc tataaaaaaa aaa 153

<210> 980
<211> 166
<212> DNA
<213> Mus musculus

<400> 980
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tgaatgaaaa tatactctgt tcactgagtt tgctataaaa aaaaaa 166

<210> 981
<211> 150
<212> DNA
<213> Mus musculus

<400> 981
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gaccctggaa acagactgat gccaacctga atatatgaac ttctggtgtg atgtgaatga 120
aaatataatct tgttcaactga aaaaaaaaaa 150

<210> 982
<211> 168
<212> DNA
<213> Mus musculus

<400> 982
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cagtgaatga accctggaaa cagactgatg ccaacctgaa tatatgaact tctggtgtga 120
tgtgaatgaa aatatatctt gttcaactgag tttgctataa aaaaaaaa 168

<210> 983
<211> 122
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(122)
<223> n = A,T,C or G

<400> 983
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atatgaactt ctggtgtgat gtgngtgaaa atatatctnt gtcccactgc gcaaaaaaaaaa 120
aa 122

<210> 984
<211> 121
<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(121)

<223> n = A,T,C or G

<400> 984

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gaatatatga acttctggtg tgatgtgaat gaaaatatat cttgntcact gagtttgcta 120
a 121

<210> 985

<211> 108

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(108)

<223> n = A,T,C or G

<400> 985

aagagatcca tctcatcagc ctcagatcac catctaccnc tgaggccna ntgangccag 60
cctttctacg ccnagtga tgaccctgga aacagactga tgccaacc 108

<210> 986

<211> 129

<212> DNA

<213> Mus musculus

<400> 986

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atatatgaac ttctggtgtg atgtgaatga aaatatatct tgttactga gtttgctata 120
aaaaaaaaa 129

<210> 987

<211> 182

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(182)

<223> n = A,T,C or G

<400> 987

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ccttcctacc gccaggtga gatgaccctg gaaacagact gatgccaacc ttgaatatat 120
gaacttctgg cgtgatgtga atgaaaatat atcttggtca ctgagtttgc taaaaaaaaa 180
aa 182

<210> 988

<211> 164

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(164)

<223> n = A,T,C or G

<400> 988

ggcttgagtc cagcccaatg acaccgncnc ccactgaggn ccagtgaagc cagncttcct 60
acgcccagng agatgaccct ggaaacagac tgatgccaac ctgaatatat gaacttcttg 120
tgtgatgtga atgaaaatat atcttgttca ctgaaaaaaa aaaa 164

<210> 989
<211> 166
<212> DNA
<213> Mus musculus

<400> 989
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gtgagatgac cctggaaaca gactgatgcc aacctgaata tatgaacttc tgggtgtgatg 120
tgaatgaaaa tatactctgt tcaactgagtt tgctataaaa aaaaaa 166

<210> 990
<211> 115
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(115)
<223> n = A,T,C or G

<400> 990
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tgaacttctg gtgtgatgtg aatgaaaata tatcttgntc actgaaaaaa aaaaa 115

<210> 991
<211> 170
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(170)
<223> n = A,T,C or G

<400> 991
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ttntacgcc cagccgagat gaccctggaa acagactgat gccaacctga atatatgaac 120
ttctggtgtg atgtgaatga aaatatatct tgttcactga aaaaaaaaaa 170

<210> 992
<211> 161
<212> DNA
<213> Mus musculus

<400> 992
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tgaccctgga aacagactga tgccaacctg aatatatgaa tttctggtgt gatgtgaatg 120
aaaatatatc ttgttactg agtttgctat gaaaaaaaaa a 161

<210> 993
<211> 161
<212> DNA
<213> Mus musculus

<400> 993
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ccagtgaatg gaccctggaa acagactgat gccaacctga atatatgaac ttctggtgtg 120
atgtgaatga aaatatatct tgttcactga gaaaaaaaaa a 161

<210> 994
 <211> 112
 <212> DNA
 <213> Mus musculus

<400> 994
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 cccgttgata aattgactat gccataaat caacatgggt caaaaaaaaa aa 112

<210> 995
 <211> 153
 <212> DNA
 <213> Mus musculus

<400> 995
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 ggaaacagac tgatgccaac ctgaatatat gaacttcttg tgtgatgttg atgaaaatat 120
 atcttgttca ctgagtttgc tataaaaaaa aaa 153

<210> 996
 <211> 159
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(159)
 <223> n = A,T,C or G

<400> 996
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 tatcttggtc actgantttg ctatagggaa aaaaaaaaa 159

<210> 997
 <211> 140
 <212> DNA
 <213> Mus musculus

<400> 997
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 acagactgat gccaacctga atatatgaac ttctgggtgt atgtgaatga aaatacatct 120
 tgttctactga aaaaaaaaa 140

<210> 998
 <211> 128
 <212> DNA
 <213> Mus musculus

<400> 998
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 ggaaaccctg cagccaccaa cacaataaac acaataaacc tgtatcctga ccacctcaaa 120
 aaaaaaaaa 128

<210> 999
 <211> 137
 <212> DNA
 <213> Mus musculus

<400> 999
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 gactgatgcc aacctgaata tatgaacttc tgggtgtgat tgaatgaaaa tatatcttgt 120
 tctactgaaaa aaaaaaa 137



<210> 1000
<211> 188
<212> DNA
<213> Mus musculus

<400> 1000
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ctctactcgc tccaaagatc ctgtctctac agagaaaacg gccccgaaac ggaagttccc 120
cagccctcca cattcctcca atggccattc gccccaagac tcattccacga gccccattaa 180
aaaaaaaa 188

<210> 1001
<211> 105
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(105)
<223> n = A,T,C or G

<400> 1001
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tgccaacctg aatatatgaa cttctggtga gatgcgaatg aaaat 105

<210> 1002
<211> 160
<212> DNA
<213> Mus musculus

<400> 1002
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cagtgaatg accctggaaa cagactgatg ccaacctgaa tatatgaact tctggtgtga 120
tgtgaatgaa aatatatctt gtccactgag aaaaaaaaaa 160

<210> 1003
<211> 145
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(145)
<223> n = A,T,C or G

<400> 1003
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nnaccctggn aacagactga tgccaacctg antatatgaa cttctggtgt gatgtgaang 120
aaaatatata ttgttccactg agaaa 145

<210> 1004
<211> 127
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(127)
<223> n = A,T,C or G

<400> 1004
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atcattg

127

<210> 1005
<211> 135
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(135)
<223> n = A,T,C or G

<400> 1005
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ctgatgccaa cctgaatata tgaacttctg gtgngatgtg aatgaaanta tatcttggtc 120
actgaaaaaa aaaaa 135

<210> 1006
<211> 140
<212> DNA
<213> Mus musculus

<400> 1006
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acagactgat gccaacctga atatataaac ttctggtgtg atgtgaatga aaatatatct 120
tggtcactga aaaaaaaaaa 140

<210> 1007
<211> 150
<212> DNA
<213> Mus musculus

<400> 1007
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accctggaaa cagactgatg ccaacctgaa tatatgaact tctggtgtga tgtgaatgaa 120
aatatatctt gttcactgag aaaaaaaaaa 150

<210> 1008
<211> 135
<212> DNA
<213> Mus musculus

<400> 1008
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ctgatgccaa cctgaatata tgaacttctg gtgtgatgtg aatgaaaata tatcttggtc 120
actgaaaaaa aaaaa 135

<210> 1009
<211> 162
<212> DNA
<213> Mus musculus

<400> 1009
ctctcatcag cctcagttca ccacttacca ctgaggccca gtgaagccag ccttctctacg 60
cccagtgaga tgaccctgga aacagactga tgccaacctg aatatatgaa cttctggtgt 120
gatgtgaatg aaaatatatc ttgttctact agaaaaaaaa aa 162

<210> 1010
<211> 134
<212> DNA
<213> Mus musculus

<220>

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<221> misc_feature
<222> (1)...(134)
<223> n = A,T,C or G

<400> 1010
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tgatgccaac ctgaatatat gaacttcttg tgtgatgtga atgaaaatat atcttgntca      120
ctgaaaaaaaa aaaa                                     134

<210> 1011
<211> 188
<212> DNA
<213> Mus musculus

<400> 1011
gactgagctt ggctgaagag gaaataaaaac tgagcaggag gtggtggagg gaatggatat      60
ctctactcgc tccaaagatc ctgtctctac agagaaaacg gccccgaaac ggaagttccc      120
cagccctcca caticctcca atggccattc gcccgaagac tcattccacga gcccattaa      180
aaaaaaaaa                                           188

<210> 1012
<211> 140
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(140)
<223> n = A,T,C or G

<400> 1012
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aacagactga tgccaacctg aatatatgaa cttctggtgt gatgngaatzg aaaatatatc      120
ttgttcaactg aaaaaaaaaa                               140

<210> 1013
<211> 119
<212> DNA
<213> Mus musculus

<400> 1013
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tatatgaact tctggtgtga tgtgaatgaa aatatatctt gttcactgaa aaaaaaaaaa      119

<210> 1014
<211> 133
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(133)
<223> n = A,T,C or G

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gatgccaacc tgaatatatg aacttctggt gtgatgtgaa tgaaaatata tcttgttcac      120
tgaaaaaaaaa aaa                                     133

<210> 1015
<211> 139
<212> DNA
<213> Mus musculus

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<220>
<221> misc_feature
<222> (1)...(139)
<223> n = A,T,C or G

<400> 1015
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gttcactgaa aaaaaaaaaa 139

<210> 1016
<211> 152
<212> DNA
<213> Mus musculus

<400> 1016
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gaaaatatat cttgttcact gaaaaaaaaa aa 152

<210> 1017
<211> 145
<212> DNA
<213> Mus musculus

<400> 1017
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tgaaaacaga ctgatgccaa cctgaatata tgaacttctg gtgtgatgtg aatgaaaata 120
tatcttggtc actgaaaaaa aaaaa 145

<210> 1018
<211> 158
<212> DNA
<213> Mus musculus

<400> 1018
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agtgaagatga ccctggaaac agactgatgc caacctgaat atatgaactt ctggtgtgat 120
gtgaatgaaa atatatcttg ttcactgaaa aaaaaaaaa 158

<210> 1019
<211> 144
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(144)
<223> n = A,T,C or G

<400> 1019
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ggaaacagac tgatgccaac ctgaatatat gaacttcngg tgtgatgtga atgaaaatat 120
atcttggtca ctgaaaaaaaa aaaa 144

<210> 1020
<211> 142
<212> DNA
<213> Mus musculus

<400> 1020
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aaacagactg atgccaacct gaatatatga acttctggtg tgatgtgaat gaaaatatat 120

cttgttcact gaaaaaaaaa aa

142

<210> 1021

<211> 127

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(127)

<223> n = A,T,C or G

<400> 1021

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agactgatgc	caacctgaat	atatgaactt	ctggtgtgat	gtgaatgaaa	ntatatcttg	120
ctcactg						127

<210> 1022

<211> 158

<212> DNA

<213> Mus musculus

<400> 1022

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agtgagatga	ccctggaaac	agactgatgc	caacctgaat	atatgaactt	ctggtgtgat	120
gtgaatgaaa	atatatcttg	ttcactgaaa	aaaaaaaa			158

<210> 1023

<211> 159

<212> DNA

<213> Mus musculus

<400> 1023

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cagtgaatga	accctggaaa	cagactgatg	ccaacctgaa	tatatgaact	tctggtgtga	120
tgtgaatgaa	aatatatctt	gttcactgaa	aaaaaaaa			159

<210> 1024

<211> 118

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(118)

<223> n = A,T,C or G

<400> 1024

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ctgatgccaa	cctgaatata	tgaactngct	ggtgngatgt	gaatgaaaat	atatcttg	118

<210> 1025

<211> 162

<212> DNA

<213> Mus musculus

<400> 1025

actcactagg	gaagctatgc	gaaattat	aaaagaacga	ggggatcaaa	cagtgtctcat	60
tcttcacgca	aaagttgcac	agaagtctta	cggaaatgaa	aaacgatttt	tttgccctcc	120
tccttggtgtg	tatcttatgg	gcagtggttg	gaaaaaaaaa	aa		162

<210> 1026

<211> 135



<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(135)
<223> n = A,T,C or G

<400> 1026
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gaaacagact gatgccancc tgaatatatg aacttctggt gtgatgtgaa tgaaaataca 120
tcttgttcac tgaaa 135

<210> 1027
<211> 127
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(127)
<223> n = A,T,C or G

<400> 1027
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aacctgaata tatgaacttc tgggtgtgatg tgantgaaaa tatactctgc tcaactgaaaa 120
aaaaaaaa 127

<210> 1028
<211> 134
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(134)
<223> n = A,T,C or G

<400> 1028
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agcataccac tgagatgtca aagtccacca tggtaaaca tttcttgtag tcccttttgc 120
ctcaaaaaaaaa aaaa 134

<210> 1029
<211> 118
<212> DNA
<213> Mus musculus

<400> 1029
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gtcaaagtcc accatggtta aacatttctt gtagtccctt ttgcctcaaa aaaaaaaaa 118

<210> 1030
<211> 111
<212> DNA
<213> Mus musculus

<400> 1030
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taccacctga gatgtcaaag tccacatggg ttaaacattt cttgtagtcc a 111

<210> 1031
<211> 113

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<212> DNA
<213> Mus musculus

<400> 1031
acggacatct ggctccaaac tgtgtttcttc caagtgcctt gtctccttcc agcataccac      60
tgagatgtca aagtccacca tggttaaaca tttctttagt tcaaaaaaaaa aaa             113

<210> 1032
<211> 114
<212> DNA
<213> Mus musculus

<400> 1032
tgagggacat ctgggtcaaa ctgtgttctt ccaagtgcc tgtctccttc cagcatacca      60
ctgagatgtc aaagtccacc atggttaaac atttcttgta gtcaaaaaaaaa aaaa         114

<210> 1033
<211> 248
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(248)
<223> n = A,T,C or G

<400> 1033
atgctacagt acctgcactt taccocagta gccctgaagt gtggggccccg taccctctgt      60
accagcgga gttagcgctt gctcttcttn ctcctgccgc tttcacctac cccgcttcac     120
tgcattgcca gagnctctgt atagangent aggangacac anctcgaggg ctggacagtg      180
actggcagnt tgatnatgan nngngtgtgtg ngaaagagcn tgacacatat naaagctact      240
gaagacca                                         248

<210> 1034
<211> 128
<212> DNA
<213> Mus musculus

<400> 1034
tttgatgagg agagaatgaa gctgtggatg gagtttcagc aaagcctgtt cattcagaag      60
ataaagactg aacaaatggg aaaataatgt agaaataaaa gggaaagtga cagaaatgga     120
aaaaggga                                         128

<210> 1035
<211> 142
<212> DNA
<213> Mus musculus

<400> 1035
ccctctccac ctgaggccca gtgaagccag ccttcctacg cccagtgaga tgaccctgga      60
aacagactga tgccaacctg aatatatgaa cttctggtgt gatgtggatg aaaatatatc     120
ttgttcactg agaaaaaaaa aa                               142

<210> 1036
<211> 150
<212> DNA
<213> Mus musculus

<400> 1036
gcctagatac catctaccct gagggccagt gaagccagcc ttcctacgcc cagtgagatg      60
accctggaaa cagactgatg ccaacctgga tatatgaact tctgggtgtga tgtggatgaa     120
aatatatctt gttcactgag aaaaaaaaaa                               150

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<210> 1037
<211> 139
<212> DNA
<213> Mus musculus

<400> 1037
tctaccactg aggccagag aagccagcct tcctacgccc agtgagatga ccctggaaac      60
agactgatgc caacctgaat atatgaactt ctggtgtgat gtggatgaaa atatatcttg      120
ttcactgaga aaaaaaaaaa                                139

<210> 1038
<211> 168
<212> DNA
<213> Mus musculus

<400> 1038
tctcatcagc ctcagatcac catctaccac tgaggcccag tgaagccagc cttccgacgc      60
ccagtgaagc gaccttgaa acaaaactgat gccaacctgg atatatgaac ttctgggtgtg      120
atgtgaatga aaatatatct tgtttactga gtttgctaaa aaaaaaaaaa      168

<210> 1039
<211> 143
<212> DNA
<213> Mus musculus

<400> 1039
ccactgaggc ccagtgaagc cagccttctc acgcccagtg agatgaccct ggaaacagac      60
tgatgccaac ctgaatatat gaacttcttg tgtgatgtga atgaaaatat atcttgttca      120
ctgagtttgc tataaaaaaa aaa                                143

<210> 1040
<211> 129
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(129)
<223> n = A,T,C or G

<400> 1040
gactgaggtg cgcgtgtcgn cgangccgnc ggtcggagcg attctcacgg nggaaggagc      60
acgccaacag ggcctgactg cgtacagaca tgtgccctc aataaaattg cagttgaaat      120
ggaaaaaaaaa                                129

<210> 1041
<211> 213
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(213)
<223> n = A,T,C or G

<400> 1041
aataaatata aggccagagc tttggncatt ntttnccatt nagnctata cntgacgtan      60
tcgttctctg nngagnntct cctngaagct agtatanggg acngncttgt acantgccan      120
gcagacattg taatccgagc tccagtcaga ttaaggccag nctggcctac attgaaaaac      180
ctcattttan ggaaagtga atactttgtc aat                                213

<210> 1042
<211> 135

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<212> DNA
<213> Mus musculus

<400> 1042
ccactgaggc ccagtgaagc cagccttcct acgcccagtg agatgaccct ggaaacagac      60
tgatgccaac ctgaatatat gaacttcttg tgtgatgtga atgaaaatat atcttgttca      120
ctgagaaaaa aaaaaa                                     135

<210> 1043
<211> 132
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(132)
<223> n = A,T,C or G

<400> 1043
actgggggca ggagtgcttt gcaaacagaa gacctgcagg aaatgccgag taatgacttg      60
tgttgggtca ccctccctgc tcccgtnntc ttttaaaaca aataaacaga atggaaacgc      120
ccacaaaaaa aa                                         132

<210> 1044
<211> 141
<212> DNA
<213> Mus musculus

<400> 1044
ccatctacca ctgaggccca gtgaagccag ccttcctacg cccagtgaga tgaccctgga      60
aacagactga tgccaacctg aatatatgaa cttctggtgt gatgtgaatg aaaatatatc      120
ttgttcactg aaaaaaaaaa a                               141

<210> 1045
<211> 336
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(336)
<223> n = A,T,C or G

<400> 1045
gctcagctga ggggcgtttn tagatcagaa tttcagtcca acgaanggta acattgnnct      60
tgngngnctt tccagacttc aagcnccaac tcaccaccna agattttacc gaaaacctta      120
gggccaataa atgtgaatgt tggncoccaa atgattataa gcacaccgca nagaattgcc      180
nattcaggaa nngttctgat tgggaatcca tatacccctg caccgcgaat ggtcactcag      240
actcacatag ctgaggctgc tggctgggtt cccagtgatn gaanccgagc tagagaattt      300
atagactctg ntttttcaga aagtaaacga agcaaa                               336

<210> 1046
<211> 106
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(106)
<223> n = A,T,C or G

<400> 1046
ggatggagtt tcagcaaagc ctgttcnttc agaagataaa gactgaacaa atgggaaaaat      60

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aatgtagaaa taanaaggga aagtgcacaga aatggaaaaa aaaaaa 106

<210> 1047
 <211> 106
 <212> DNA
 <213> Mus musculus

<400> 1047
 gcatgtggat ggagtttcag caaagcctgt tcattcagaa gataaagact gaacaaatgg 60
 gaaaataatg tagaaataaa agggaaagtg acagaaatgg aaaaaa 106

<210> 1048
 <211> 128
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(128)
 <223> n = A,T,C or G

<400> 1048
 tttgctgccc aaagaaacac aagccttcct acgcccagng tgatgncctt ggnnacagac 60
 tgatgccttc ctgaatgtat ggancnccg gtgtgatgtg aatgaaaata tntcttgttt 120
 actgaaaa 128

<210> 1049
 <211> 110
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(110)
 <223> n = A,T,C or G

<400> 1049
 catgtggatg gagtttcagc aaagcctntt cattcagaag ataaagactg aacaaatggg 60
 aaaataatgt agaaataaaa gggaaagtga cagaaatgga aaaaaaaaaa 110

<210> 1050
 <211> 113
 <212> DNA
 <213> Mus musculus

<400> 1050
 gaggctgtgg atggagtttc agcaaagcct gttcattcag aagataaaga ctgaacaaat 60
 gggaaaataa tgtagaaata aaagggaaag tgacagaaat ggaaaaaaaa aaa 113

<210> 1051
 <211> 102
 <212> DNA
 <213> Mus musculus

<400> 1051
 ctggagtttc agcaaagcct gttcattcag aagataaaga ctgaacaaat gggaaaataa 60
 tgtagaaata aaagggaaag tgacagaaat gaaaaaataa aa 102

<210> 1052
 <211> 123
 <212> DNA
 <213> Mus musculus

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<220>
<221> misc_feature
<222> (1)...(123)
<223> n = A,T,C or G

<400> 1052
tggttgatgc aggcacctct ggtccaaac tgtgttcttc caagtgcctt gtctccttcc 60
agcataccac ctgagatgtc aaagnccacc atggttaaac atttcttgta gtcccttttg 120
cct 123

<210> 1053
<211> 123
<212> DNA
<213> Mus musculus

<400> 1053
tagttggatg aggcactctg gctccaaact tgttcttctc aagtgccttg tctccttcca 60
gcataccacc tgagatgtca aagtccacca tggttaaaca tttcttgtag tcaaaaaaaaa 120
aaa 123

<210> 1054
<211> 165
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(165)
<223> n = A,T,C or G

<400> 1054
acgtcacgta gtggaagcta tgcgaantta tttaaaagaa cgangggatc aaacagngct 60
cattcttcat gcanaagttg cacagaagtc ttacggaaat ganaaacgat tttnttgccc 120
tcctccttgt gtgtatctta tgggcagtgg ttggaaaaaa aaaaa 165

<210> 1055
<211> 179
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(179)
<223> n = A,T,C or G

<400> 1055
tgaaaaagat gcccagactn gcaccaggnc acacagcaga cgcactaant ggatgcnnng 60
actcnggntc naaacngtgn tcttncaagt gccctgtctc cttccagcat accactgaga 120
tgtcaaagtc caccatggtt aaacatttct tgtagtcctt tttgccttaa aaaaaaaaa 179

<210> 1056
<211> 103
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(103)
<223> n = A,T,C or G

<400> 1056
gcacatctgg ctccaaactg tgtctcttnc aagtgccttg tctccttcca gcataccact 60
gaqatqtcaa aqtccaccat qgttaaacad ttcttgtagt cca 103

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<210> 1057
<211> 164
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(164)
<223> n = A,T,C or G

<400> 1057
tacaggcggc tgttccctgc ctgggatggc tactggganc tgantgaagc actnanacca 60
ntgagccgcc ctccagcnnc agtgattaac actagctgct cttccggagg accaagatna 120
tgnttccnag cacacacatg atggcctaca accttccatc aact 164

<210> 1058
<211> 124
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(124)
<223> n = A,T,C or G

<400> 1058
gacgttgccc aggccacaca gtggaggcac tagttggatg caggcnctc tggctccaaa 60
nngngatctt ccaagngcc ngtgtccttc cagcatacca ctgagangtc aaagtccacc 120
atgg 124

<210> 1059
<211> 163
<212> DNA
<213> Mus musculus

<400> 1059
aaaactgagc aggaggtggt ggagggaatg gatatctcta ctgctccaa agatcctgtc 60
tctacagaga aaacggcccc gaaacggaag tccccagcc ctccacattc ctccaatggc 120
cattcgcccc aagactcatc cacgagcccc attaaaaaaaa aaa 163

<210> 1060
<211> 164
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(164)
<223> n = A,T,C or G

<400> 1060
ccgtgggggg ccggggagac agggagccga cacaggccac tgtctgcaga atggcagatt 60
atntggacat tgaacattgc aaaaccggat naggctntct ggctttttat gccggcnnca 120
tcaataaaat actgctcatg cagtgtctacc tctaaaaaaaa aaaa 164

<210> 1061
<211> 111
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(111)



<223> n = A,T,C or G

<400> 1061
gtggcgtgca aactgtgttc ttccaagtgc cctgtctcct tccagcatat cactgagatg 60
tcaaagtcca ccatgagtta aacatttctt gnngtccctt ttgcctcaaa a 111

<210> 1062
<211> 164
<212> DNA
<213> Mus musculus

<400> 1062
actcacctag ggaagctatg ccgaaattat ttaaaagaac gaggggatca aacagtgtc 60
attcttcatg caaaagttgc acagaagtct tacggaaatg aaaaacgatt tttttgccct 120
cctccttggt tgtatcttat gggcagtggt tggaaaaaaa aaaa 164

<210> 1063
<211> 115
<212> DNA
<213> Mus musculus

<400> 1063
aaggcacgtg tgggtccaaa cgtgtgttct tccaagtgcc ctgtctcctt ccagcatacc 60
actgagatgt caaagtcaac catggttaaa catttcttgt agtcaaaaaa aaaa 115

<210> 1064
<211> 117
<212> DNA
<213> Mus musculus

<400> 1064
tgaaggacgt gtggcgtcca aacctgtgtt cttccaagtg ccctgtctcc ttccagcata 60
ccactgagat gtcaaagtcc accatgggta aacatttctt gtagtcaaaa aaaaaa 117

<210> 1065
<211> 113
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(113)
<223> n = A,T,C or G

<400> 1065
tggcgtccaa acgtgngttc ttccaagtgc cctgnctcct tccagcatat cactgagatg 60
tcaaagtcca ccatggttaa acatttcttt tagtcccttt tgccctcaaaa aaa 113

<210> 1066
<211> 105
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(105)
<223> n = A,T,C or G

<400> 1066
ttgctgtctc agttgatgtg cttgcctgct gtgggtgcctc cctaccagga cagactcttg 60
tgctttnggg accataagcc aaataaacc ttctttccat aaaaa 105

<210> 1067



<211> 117
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(117)
<223> n = A,T,C or G

<400> 1067
ggtcagacag tgaagctgng gatggagttt cagctccgc ctgttcattc agaagataaa 60
gactgaacaa atgggaaaat aatgtagaaa taaaaggga agtgacagaa aaaaaaa 117

<210> 1068
<211> 108
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(108)
<223> n = A,T,C or G

<400> 1068
tgtggatgga gtttcagcaa agcctgttca ttcagaagat aaagactgaa caaatgggan 60
aataatgtag aaataaaagg gaangtgaca gaaatggaaa aaaaaaa 108

<210> 1069
<211> 136
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(136)
<223> n = A,T,C or G

<400> 1069
gtggagaggc tctgaagagn agacantgaa gctgtggatg gagtttcagc aaagcctgtt 60
cattcagaag ataaagactg aacaaatggg aaaataatgt agaaataaaa gggaaagtga 120
cagaaatgaa aaaaaa 136

<210> 1070
<211> 111
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(111)
<223> n = A,T,C or G

<400> 1070
tgcctgtgga tggagtttca gcacancctg ttcattcaga agataaagac tgaacanntg 60
ggaaaataat gtanaaataa aagggaagt gacagaaatg gaaaaaaaaa c 111

<210> 1071
<211> 111
<212> DNA
<213> Mus musculus

<400> 1071
tgaggcgtgt gggtggagtt tctgcaaagc ctgttcattc agaagataaa gactgaacaa 60

058071.061204



atgggaaaat aatgtagaaa taaaagggaa agtgacagaa atggaaaaaa a 111

<210> 1072
<211> 120
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(120)
<223> n = A,T,C or G

<400> 1072
aagatgagac aatgaagcnt gtggatggag tttcagcana gcctgttcat tcagaagata 60
aagactganc aatgggaaa ataatgtata antaaaaggg aaagtgacag aaatggagaa 120

<210> 1073
<211> 102
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(102)
<223> n = A,T,C or G

<400> 1073
aactggggcc tgtggntgga gtttcagcaa agcctgttca ttcagaagat aaagactgan 60
caaatgggaa aataatgtag aaataaaaagg gaaagtgaca ga 102

<210> 1074
<211> 155
<212> DNA
<213> Mus musculus

<400> 1074
ttgctgagtg gagaggTTTT gaagaggaga gaatgaagct gtggatggag tttcagcaaa 60
gcctgttcat tcagaagata aagactgaac aaatgggaaa ataatgtaga aataaaaaggg 120
aaagtgacag aaatggagaa agggaaaaaa aaaaa 155

<210> 1075
<211> 256
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(256)
<223> n = A,T,C or G

<400> 1075
attagaagtt taggtcaaca aaaggtaaca tttcaccttg ttgcctttcc agtttcaagc 60
accaactcac caacaaagat tttaccgaaa accttagggc caataaatgt gaatgttggg 120
ccccaaatga ttataagcac acccgagag aattgccaat tcagganggg ttctgattgg 180
gaatccatat acccctgcac nngcaanggt cactcanact cacatagctg aggctnngtg 240
gctgggttcc cagtag 256

<210> 1076
<211> 107
<212> DNA
<213> Mus musculus

<400> 1076

ctgctccagt cgtgtgtgctt gctgtgtgtg gtgcctccct accaggacag actcttgtgc 60
ttttggaacc ataagccaaa taaacccttc cttccataaa aaaaaaa 107

<210> 1077
<211> 101
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(101)
<223> n = A,T,C or G

<400> 1077
ttgctgctcc agtccatgtg cttgcctgct gtgggtgcctc cctaccagga cagactcttg 60
tgctttngga accataagcc aaataaaccc ttccttccat a 101

<210> 1078
<211> 109
<212> DNA
<213> Mus musculus

<400> 1078
ctgctccagt cgcattgtgcc ttgcctgctg tgggtgcctc ctaccagAAC agactcttgt 60
gctttgggaa ccataagcca aataaacctt tccttccata aaaaaaaaa 109

<210> 1079
<211> 156
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(156)
<223> n = A,T,C or G

<400> 1079
ctcaatgaga gatggctaag cagttaagtg tgcataccaa tacnngngga agaaccata 60
tcggacagct tcacaattgc ctgtaattctg agntccagng ggctctgaca cctnnttttn 120
tctganngac aatggtactc acataatacc tacatt 156

<210> 1080
<211> 110
<212> DNA
<213> Mus musculus

<400> 1080
ttgctgctcc agtcgctgtg cttgcctgct gtgggtgcctc cctaccagga cagactcttg 60
tgcttttggga accataagcc aaataaaccc ttccttccat aaaaaaaaaa 110

<210> 1081
<211> 111
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(111)
<223> n = A,T,C or G

<400> 1081
ttgctgctcc agtcagctgt gcttgctgct tgtgggtgcct ccctaccagg acagactcnt 60
gtgcttttgg aaccataagc caataaaccc cttccttcca taaaaaaaaa a 111

<210> 1082
<211> 109
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(109)
<223> n = A,T,C or G

<400> 1082
tgctgctcca gtcgctgtgc ttgcctgctg tggcgcctcc ctaccaggac agactcttgg 60
gcntttggaa ccataagcca aataaaccct tccttcata aaaaaaaaaa 109

<210> 1083
<211> 112
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(112)
<223> n = A,T,C or G

<400> 1083
ttgtgctcc agtcnttgt gcttgctgc tgtggtgcct ccctaccagg acagactctt 60
gggcttttgg aaccataagc caaataaacc cttccttcca taagaaaaaa aa 112

<210> 1084
<211> 103
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(103)
<223> n = A,T,C or G

<400> 1084
gcttgctgct ccagtcggtg ngctngcctg ctgtggtgcc tccctaccag gacagactct 60
tgggcttttg gaaccataag ccaaataaac ccttccttcc ata 103

<210> 1085
<211> 112
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(112)
<223> n = A,T,C or G

<400> 1085
gcttgctgct ccagtcnctg tgcttgctg ctgtggtgcc tccctaccag gacagactct 60
tgngcttttg gaaccataag ccaaataaac ccttccttcc ataaaaaaaa aa 112

<210> 1086
<211> 103
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature



<222> (1)...(103)
<223> n = A,T,C or G

<400> 1086
tgctgctcca gtcgctgtgc ttgcctgctg tgntgcctcc ctaccaggac agactcttgt 60
gcttttgga ccataagcca aataaaccct tccttccata aaa 103

<210> 1087
<211> 109
<212> DNA
<213> Mus musculus

<400> 1087
tgctgctcca gtcgctgtgc ttgcctgctg tggcgcctcc ctaccaggac agactcttgt 60
gcttttgga ccataagcca aataaaccct tccttccata aaaaaaaaa 109

<210> 1088
<211> 101
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(101)
<223> n = A,T,C or G

<400> 1088
catgtgggcc cctgttcttg cagatggaaa tcancctcac ctncctggggg acaggctgcc 60
catctcgttg ataaattgac tatgccaata aattaacatg g 101

<210> 1089
<211> 189
<212> DNA
<213> Mus musculus

<400> 1089
gactgagctt ggctgaagag gaaataaaaa ctgagcagga ggtgggtggag ggaatggata 60
tctctactcg ctccaaagat cctgtctcta cagagaaaac ggccccgaaa cggaagtcc 120
ccagccctcc acattcctcc aatggccatt cgccccaaga ctcattccacg agccccatta 180
aaaaaaaaa 189

<210> 1090
<211> 146
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(146)
<223> n = A,T,C or G

<400> 1090
tgtcctcaac ttgctgagtg gagaggtttt gaagangaga gaatgaggct gtggatggag 60
tttcancaaa ncctgttcat tcagaagata aagactgaac aaatgggaaa ataatgtaga 120
aataaaaggg aaagtgacat gaaatg 146

<210> 1091
<211> 143
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature

09880714.0631001



<222> (1)...(143)

<223> n = A,T,C or G

<400> 1091

cggcttgacc	aggccaccct	nnccgnaggc	cctactggga	tgcnggcant	ctggctccga	60
actgtgtgtc	ttccaagtgc	cctgtctcct	tccagcatac	cactganatg	tcaaagncca	120
ccatggtcta	aacatttctt	gta				143

<210> 1092

<211> 111

<212> DNA

<213> Mus musculus

<400> 1092

agaatggcag	attattttgga	cattgaacat	tggaaaacgg	agagctttct	ggctttttat	60
gcggtctcat	caataaaata	ctgctcagcg	tgctacctct	aaaaaaaaaa	a	111

<210> 1093

<211> 272

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(272)

<223> n = A,T,C or G

<400> 1093

atgatgacac	tgccctgcan	tctgcccctg	ccgagagtct	gacctgtctt	cctgagagat	60
tcttgataaa	ctgccagcct	ggcagcctgg	aatgactcca	ggcaccaaga	gtggaactgg	120
cgacttactg	ctaacggctc	tggcggacta	gtgctaacan	tgtggcaaca	aaacatcaag	180
aagcctggnn	atggcaaggg	gatggggctt	cccccccttt	tataangcac	agactggcta	240
gtaaacattt	gagccctttg	aaaaaaaaag	aa			272

<210> 1094

<211> 128

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(128)

<223> n = A,T,C or G

<400> 1094

gactgaggga	tttatcaaag	atgtcccggg	gnntccctca	cagttgtttt	tgaaaataat	60
tggcaaccag	aacgccaggt	tccgtttta	gaagtgcgat	taccaccacc	acctgatata	120
aaaaaaaa						128

<210> 1095

<211> 132

<212> DNA

<213> Mus musculus

<400> 1095

gactgagggtg	tgagctctct	gcttgctgct	ccagtcgctg	tgcttgccctg	ctgtgggtgcc	60
tccctaccag	gacagactct	tgtgctttttg	gaaccataag	ccaaataaac	ccttccttcc	120
ataaaaaaaaa	aa					132

<210> 1096

<211> 110

<212> DNA

<213> Mus musculus

<210> 1101
 <211> 308
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(308)
 <223> n = A,T,C or G

<400> 1101
 ggcgtgcatc accaacaac antggaanna ttttgganca gctgaccac tcaggaccta 60
 aacatggcct taggnggtg cncgtgccac ccacgtccgn ataccccccac agccctgnag 120
 caaaggtgga ggacatcagc cgcacagact gnctatatcc acgtgggtct caggcttaat 180
 tgcagcccag ggcagcagca tggaccacag ataccaacgt ggcatcacag accaccatgg 240
 aggaggcct cctctctggc ctctgtcgtt gactagagcc aggggaagcc tgtgtaaact 300
 ccaggctg 308

<210> 1102
 <211> 135
 <212> DNA
 <213> Mus musculus

<400> 1102
 gagtactgag gtgtgagctc tctgcttget gctccagtcg ctgtgcttgc ctgctgtggt 60
 gcctccctac caggacagac tcttgtgctt ttggaacat aagccaaata aacccttct 120
 tccataaaaa aaaaa 135

<210> 1103
 <211> 190
 <212> DNA
 <213> Mus musculus

<400> 1103
 tggagcttgg cttgaagaag gaaataaaac ctggagcagg aggtggtgga gggaatggat 60
 atcttactc gctccaaaga tctgtctct acagagaaaa cggccccgaa acggaagttc 120
 cccagccctc cacattctc caatggccat tcgcccacag actcatccac gagccccatt 180
 aaaaaaaaaa 190

<210> 1104
 <211> 209
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(209)
 <223> n = A,T,C or G

<400> 1104
 aactgagtgt caggattgaa tctggactct gctggtgtgg agcagttctg tcatgtctcc 60
 agcagagggc gcattctgca ttcttcagaa cctcaagang ctcaagtgtg gcagaccttg 120
 agaaactggg ctaccctttg aagaggagag atgcagtctt ttcagttcaa ttaattttaa 180
 ggtctatatt aaaaagccaa aaaaaaaaaa 209

<210> 1105
 <211> 187
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(187)

<223> n = A,T,C or G

<400> 1105

actgagcttg	gctgaagagg	aaataaaaact	gagcaggagg	tggngggaggg	aatggatatac	60
tctactcgct	ccaaagatcc	tgtctctaca	gagaaaacgg	ccccgaaacg	gaagttcccc	120
agccctccac	attcctccaa	tggccattcg	ccccaggact	catccacgag	ccccattaaa	180
aaaaaaaa						187

<210> 1106

<211> 117

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(117)

<223> n = A,T,C or G

<400> 1106

gactgagatc	ctgtctctac	agagtaaacg	gccccgaacg	gaagttcccc	agccctncac	60
attcctccaa	tggccattcg	ccccaaagact	catccacgag	ccccattaaa	aaaaaaaa	117

<210> 1107

<211> 120

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(120)

<223> n = A,T,C or G

<400> 1107

gacaactgcc	ctgagcntct	gcccctgccg	agagtctgan	cctgtcttcc	tgagagatnn	60
ctgaatanac	tgccancctg	gcagcctgga	atgactccan	gcnccaagag	tggaaaaaaaa	120

<210> 1108

<211> 121

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(121)

<223> n = A,T,C or G

<400> 1108

actgccttga	gtttctgcc	cctgccgaga	gtctgaacct	gtcttcctga	gagattcctg	60
aataaaactgc	cagcctggca	gcctggantg	actccaggca	ccaagagtgg	aaaaataaaa	120
a						121

<210> 1109

<211> 150

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(150)

<223> n = A,T,C or G

<400> 1109

gactggactg	gcagcctgnc	tgccatgat	gacnncaggc	accaagagtg	gaactgacan	60
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<210> 1114

<211> 226
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(226)
 <223> n = A,T,C or G

<400> 1114
 gactgagtga caactgccct gagcattctg cccctgccga gtagcctgaa cctgtcttcc 60
 tgagagattc ctgaataaac ngccagcctg gcagcctgga atgactccag gcaccaagag 120
 tggaactggc gacttactgc taacggctct ggcggactag tgctaacaat gtggcaacaa 180
 aacatnaaga agcctggcat ggcaggggat gggcttcccc ctttat 226

<210> 1115
 <211> 123
 <212> DNA
 <213> Mus musculus

<400> 1115
 gactgagtga caactgccct gagatctgcc acctgccgag agcctgaacc tgtcttctctg 60
 agagattcct gaataaactg ccagcctggc agcctggaat gactccaggc accaagagtg 120
 aaa 123

<210> 1116
 <211> 153
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(153)
 <223> n = A,T,C or G

<400> 1116
 caaaattgaa gaagcanaga caaaggagag agagaaaaag aagcataaag taatgagtga 60
 gatcaagaaa gaaaatggag atgtaaagat ttactgaaa agtgggaagg agaaaccaa 120
 aacaaatata gaagacttac aaattaaaaa agt 153

<210> 1117
 <211> 138
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(138)
 <223> n = A,T,C or G

<400> 1117
 caaaggagag agagannaag aagcatacag taatgagtga gatcaagaaa gaaaatggng 60
 atgtaaagat ttactgaaa agtgggaagg agaaaccaa aacaaatata gaagacttac 120
 aaattaaaaa agtaaaaa 138

<210> 1118
 <211> 170
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(170)

<223> n = A,T,C or G

<400> 1118

ctaaaaatcaa	tgcacaaaaat	taatgcanaa	agacaataga	gagaagagaa	aaagtangct	60
tnnnagtnct	gagtgagatc	aagaaagana	atggagatgt	aaagatttta	ctgaaaagtg	120
ggaaggagaa	accaaaaatca	attatagaag	acttacctaa	ttaaaaaagt		170

<210> 1119

<211> 164

<212> DNA

<213> Mus musculus

<400> 1119

agcctcgtgt	caccttaaaa	agaaagacaa	agagagagag	aaaaagaagc	ataaagtaat	60
gagtgagatc	aagaaagaaa	atggagatgt	aaagatttta	ctgaaagggtg	ggaaggagaa	120
accaaaaaca	aatatagaag	acttacaaat	taaaaaagta	aaaa		164

<210> 1120

<211> 180

<212> DNA

<213> Mus musculus

<400> 1120

actgagaaaa	atcaaagaca	aaattaaaga	gaaagacaaa	gagagagaga	aaaagaagca	60
taaagtaatg	agtgagatca	agaaagaaaa	tggagatgta	aagattttac	tgaaaagtgg	120
gaaggagaaa	ccaaaaacaa	atatagaaga	cttacaaatt	aaaaaagtaa	agaaaaaaaa	180

<210> 1121

<211> 160

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(160)

<223> n = A,T,C or G

<400> 1121

cacaaactta	aagagaaaagc	acaaagagag	aagagaaaaa	gaagcctang	agtantgagt	60
gagatcaaga	aagaaaaatgg	agatgtaaaag	attttactga	aaagtgggaa	ggagaaacca	120
aaaacaaata	tagangactt	acaaattaaa	aaagtaaaaa			160

<210> 1122

<211> 187

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(187)

<223> n = A,T,C or G

<400> 1122

gactgagata	aatcaaaagn	acanaattaa	agnagcaaag	acaaaggaga	gagagaaaaa	60
gaagcataca	gtaaatgagt	gagatcaaga	aaganaangg	agatgtaaaag	attttactga	120
aaagtgggaa	ggagaaacca	aaaacaaata	tagaagactt	acaaattaaa	aaagtaaaga	180
aaaaaaa						187

<210> 1123

<211> 182

<212> DNA

<213> Mus musculus



<400> 1123
actgagataa aatcaaagac aaaattaaag agaaagacaa agagagagag aaaaagaagc 60
ataaagtaat gagtgagatc aagaaagaaa atggagatgt aaagatttta ctgaaaagtg 120
ggaaggagaa accaaaaaca aatatagaag acttacaaat tataaaagta aggaaaaaaa 180
aa 182

<210> 1124
<211> 118
<212> DNA
<213> Mus musculus

<400> 1124
gactgagatc ctgtctctac agagaaacgg ccccgaaacgg aagttcccca gccctccaca 60
ttcctccaat gggccattcg cccaagact catccactga gcccattaa aaaaaaaa 118

<210> 1125
<211> 107
<212> DNA
<213> Mus musculus

<400> 1125
cctgtctctc agagaaaacg gcccgaacg gaagttcccc agccctccac attcctccaa 60
tgccattcg cccaagact catccacgag cccattaaa aaaaaaa 107

<210> 1126
<211> 167
<212> DNA
<213> Mus musculus

<400> 1126
aagacaaaat taaagagaaa gacaaagaga gagagaaaaa gaagcataaa gtaatgagtg 60
agatcaagaa agaaaatgga gatgtaaaga ttttactgaa aagtgggaag gagaaaccaa 120
aaacaaatat agaagactta caaattaaaa aagtaaagta aaaaaaa 167

<210> 1127
<211> 131
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(131)
<223> n = A,T,C or G

<400> 1127
aaagaagcat aacagtnntg agtgagatca agaaagaaaa tggagatgta aagattttac 60
tgaaaagtgg gaaggagaaa ccaaaaacaa atatagaaga cttacaaatt aaaaaagtaa 120
agaagaaaaa a 131

<210> 1128
<211> 188
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(188)
<223> n = A,T,C or G

<400> 1128
agcactgagg tctatcatcg ncttaattaa agagaaagac aaagcagtag gagagaagan 60
nntncatnnc agtantgagt gagatcaaga aagaaaatgg agatgtaaag attttactga 120
atagtgggaa ggagaaacca aaaacaaata tagaagactt acaaattaaa aaagtaaaga 180

188

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<220>  
<221> misc_feature  
<222> (1)...(181)  
<223> n = A,T,C or G
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```
<210> 1130
<211> 183
<212> DNA
<213> Mus musculus
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<220>  
<221> misc_feature  
<222> (1)...(183)  
<223> n = A,T,C or G
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```
<210> 1131
<211> 170
<212> DNA
<213> Mus musculus
```

```
<400> 1131
aaagacaaaa ttaaagagga aagacaaagc agcagagaga aaaagaagca taaagtaatg      60
agtgagatca agaaagaaaa tgggagatgta cagattttac tgaaaagtgg gaaggagaaa    120
ccaaaaacaa atatagaaga cttacaaatt aaaaaagtaa aaaaaaaaaa    170
```

```
<210> 1132
<211> 143
<212> DNA
<213> Mus musculus
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```
<400> 1132
gaaagacaaa gagagagaga aaaagaagca taaagtaatg agtgagatca agaaagaaaa      60
tgagagatgta aagatttttac tgaaaagtgg gaaggagaaa ccaaaaaacaa atatagaaga      120
cttacaaatt  aaaaaaqttaa aaa                                     143
```

```
<210> 1133
<211> 167
<212> DNA
<213> Mus musculus
```

```
<400> 1133
gagataaatc aaagacaaaa ttaagagca aagacaaagc agagagagaa aaagaagcat    60
aaagtaatga gtgagatcaa gaaagaaaat ggagatgtaa agattttact gaaaagtggg    120
gaggagaaac caaaaacaaa tataagaagac ttacaaatta aaaaaaa          167
```

Variable	Mean	SD	Min	Max
Age	35.2	12.5	18	65
Gender	50.0	50.0	0	100
Marital Status	65.0	25.0	0	100
Education	12.5	2.0	8	16
Income	3500	1500	0	10000
Health Status	75.0	20.0	0	100
Stress Level	60.0	15.0	0	100
Life Satisfaction	70.0	18.0	0	100
Work-Life Balance	68.0	22.0	0	100
Family Support	72.0	20.0	0	100
Community Involvement	65.0	18.0	0	100
Personal Growth	70.0	15.0	0	100
Financial Stability	68.0	12.0	0	100
Emotional Well-being	75.0	10.0	0	100
Physical Health	80.0	12.0	0	100
Mental Health	78.0	15.0	0	100
Social Relationships	72.0	18.0	0	100
Work Satisfaction	65.0	20.0	0	100
Life Goals Achievement	60.0	15.0	0	100
Overall Quality of Life	70.0	12.0	0	100

```
<400> 1134
aatcaagaca aaattaaaga gaaagncaaa gagagagana aaaggaagca taaagtaatg      60
agtgagatca agaaagaaaa tggagatgta aagatnttac tgaaaagtgg gaaggagaaa     120
ccaaaaacaa atataqaaqa cttacaaatt aaaaaag                               157
```

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<220>  
<221> misc_feature  
<222> (1)...(176)  
<223> n = A,T,C or G
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<210> 1136
<211> 167
<212> DNA
<213> Mus musculus
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<210> 1137
<211> 183
<212> DNA
<213> Mus musculus
```

```
<210> 1138
<211> 183
<212> DNA
<213> Mus musculus
```

<400> 1138
gactgagata aaatcaaaga caaaattaaa gagaaagact aagagagaga gaaaaagaag 60



cataaaagtaa tgagtggagat caagaaagaa aatgggagatg taaagattttt actgaaaagt 120
gggaaggaga aaccaaaaaac aaatatagna gncttacaaa ttaaaaaagt aaagaagaaa 180
aaa 183

<210> 1139
<211> 165
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(165)
<223> n = A,T,C or G

<400> 1139
atcaaagaca aaattaaagg ganagacaaa ggagaagaga gaaaaagaag cttaaantna 60
tgancganat caagaaagaa antgggagatg taaagatttt actgaaaagt gggaaggaga 120
aaccaaaaaac aaatatagaa gacttacaaa ttaaaaaagt aaaaa 165

<210> 1140
<211> 185
<212> DNA
<213> Mus musculus

<400> 1140
gactgagata aaatcaaaga caaaattaaa gcagaaagac aaagcagaga gagaaaaaga 60
agcataaagt aatgagtggag atcaagaaag aaaatggaga tgtaaagatt ttactgaaaa 120
gtgggaagga gaaaccaaaa acaaatatag aagacttaca aattaaaaaa gtaaagaaga 180
aaaaa 185

<210> 1141
<211> 170
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(170)
<223> n = A,T,C or G

<400> 1141
gactgagata aaatcaaagt acaaaattaa agagaaagac aaagcagaga gaaaaagaan 60
catatagtna tgagtggagat cangaaagaa aatggngatg tgtagatttt actgnnaagt 120
gggaaggaga aaccncaaac acatatanaa gacttacaca ttaaaaaaa 170

<210> 1142
<211> 111
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(111)
<223> n = A,T,C or G

<400> 1142
gactgagatc ctgtctctac agnagaaaaac ggacccgaac ggaagttccc cagccctcca 60
cattcctcca atggccattc gccccgaaga ctcatccacg agccccatta a 111

<210> 1143
<211> 157
<212> DNA
<213> Mus musculus

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<220>
<221> misc_feature
<222> (1)...(157)
<223> n = A,T,C or G

<400> 1143
agactgaggc tgagaggaga tcccagcntg cttcactca caagatctgg cagccagagc      60
cccgagtccc ccaagcccag tgagcagttc aaatataaaa ccgcacataa caagaaaagt      120
gaagcaccat gaaactcttg ttgattaaa aaaaaaa      157

<210> 1144
<211> 189
<212> DNA
<213> Mus musculus

<400> 1144
gactgagctt ggctgaagag gaaataaaaa ctgagcagga ggtggtggag ggaatggata      60
tctctactcg ctccaaagat cctgtctcta cagagaaaac ggccccgaaa cyyaagttcc      120
ccagccctcc acattcctcc aatggccatt cgccccaaga ctcatccacg agccccatta      180
aaaaaaaaa      189

<210> 1145
<211> 201
<212> DNA
<213> Mus musculus

<400> 1145
gtctggggag ctctgcatt aagtcagact gagataaaat caaagacaaa attaaagaga      60
aagacaaaaga gagagagaaa acgaagcata aagtaatgag tgagatcaag aaagaaaatg      120
gagatgtaaa gattttactg aaaagtggga aggagaaacc aaaaacaaat atagaagact      180
tacaaattaa aaaagtaaaa a      201

<210> 1146
<211> 212
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(212)
<223> n = A,T,C or G

<400> 1146
gacgtctggg gagctcctgc attaatgcag actgagntag aatcanagac anaattaagg      60
gcangncnna gnntatagag anaaagangc ataacgttnt gagtgagatc aagaatagaa      120
aatggagatg taaagatttt actgagaagt gggaaggaga aacccaaaaac aaatatagaa      180
gacttacaaa ttaaaaagta aagaagaaaa aa      212

<210> 1147
<211> 319
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(319)
<223> n = A,T,C or G

<400> 1147
gacgtctggg gagctcctgc attaatgcag actgagntaa aatcaaagac aaaattaaag      60
agaaagacaa agagagagag aaaaagaagc ataaagtaat gagtgagatc aagaaagaaa      120
atggagatgt aaagatttta ctgaaaagta agttatattg agtgaatgtt ttctacattg      180
catactatcc tgtatatatta ttagccaagc tgtaaataa agaagtgtta cttgatacca      240

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atatttgcta agagtaatta tgctgtgagt gcagagcaag tccaggggtt gggaattgta 300
atctgcgtgg gactgtgct 319

<210> 1148
<211> 168
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(168)
<223> n = A,T,C or G

<400> 1148
ctaaaatcaa agacaaaatt aaagagaaag acaaanagag agagnaaaag aagcataaag 60
taatgagtga gatcaagaaa gaaaatggag atgtaaagat ttactgaaa agtgggaag 120
agaaaccaa aacaaatata gaagacttac aaattaaaaa agtaaaaa 168

<210> 1149
<211> 146
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(146)
<223> n = A,T,C or G

<400> 1149
aaagacaaag ttttgagaaa gacatccaga gagagannna gangcataga gnaatgagt 60
agatcaagaa agaaaacgga gatgtaaaga tttactgaa aagtgggaag gagaaaccaa 120
aaacaaatat agaagactta caaatt 146

<210> 1150
<211> 158
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(158)
<223> n = A,T,C or G

<400> 1150
ataaaaatcaa agacaaaatt aaagagaaag acaanntaga gagagaaagg gaagcataaa 60
gtaatgagtg agatcaagaa aggaaatgga gatgtaaaga ttataactga aaagtgggaa 120
ggagaaacca aaaacaaata tagaagactt acaaatga 158

<210> 1151
<211> 142
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(142)
<223> n = A,T,C or G

<400> 1151
aaagacaagg agagagngga aangaagcat aaagtaatga gtgagatcaa ganagaaaat 60
ggagatgtan agattttact gaaaagtggg aaggagaaac caaaaacaaa tataggagac 120
ttacaaatta aaaaagtaaa ga 142



<210> 1152
<211> 146
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(146)
<223> n = A,T,C or G

<400> 1152
gagaaagaca aagagngaga ganaggaagc cntttgtaat gaggtagatc aagaaagaaa 60
atggagatgt aaagatttta ctgaaaagtg ggaaggagaa accannntca aatatagaag 120
acttacaaat taaaaaagta gaaaaa 146

<210> 1153
<211> 167
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(167)
<223> n = A,T,C or G

<400> 1153
ataatatcaa agccanaatt aaagagaang acaangagag agagaanang aagcntaaag 60
taatgagtga gatcaagaaa gaaaatggag atgtaaagat ttactgaaa aggtggggang 120
gagaaaccaa aaacaaatat naggagactt acaaatttaa aaaagta 167

<210> 1154
<211> 167
<212> DNA
<213> Mus musculus

<400> 1154
ataaatcaag acaagattaa agagaaagac aaagagagag agaaaaagaa gcataaagta 60
atgagtgaga tcaagaaaga aaatggagat gtaaagattt tactgaaaag tgggaaggag 120
aaaccaaaaa caaatataga agacttacaa attaaaaaag taaagaa 167

<210> 1155
<211> 145
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(145)
<223> n = A,T,C or G

<400> 1155
tcaaagacaa aattaaagag aaagacaang agagagagaa anngangcat aaagtaatga 60
gtgagatcaa gaanganntt ggagatgtga agattttact gaaaagtggg aaggagaaac 120
caaaancana tatagaagac ttaca 145

<210> 1156
<211> 147
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(147)



<223> n = A,T,C or G

<400> 1156

aatcaaagac	aaaattaang	agaaagacaa	agagagagag	aagggangcg	tnaagtantg	60
agtgagatca	acanaganaa	tgagatgta	aagattttac	tgaaaagtgg	gaaggagaaa	120
ccaaaaacaa	atatagaaga	cttacaa				147

<210> 1157

<211> 105

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(105)

<223> n = A,T,C or G

<400> 1157

gacaaagtga	gagagaaann	ganacataaa	gtaatgagtg	agatcaagaa	agannntgga	60
gatgtanaga	ttttactgaa	aagtgggaag	gagaaaccaa	aaaca		105

<210> 1158

<211> 168

<212> DNA

<213> Mus musculus

<400> 1158

ataaaatcaa	agacaaaatt	aaagagaaa	acaaagagag	agagaaaaag	aagcaaaaag	60
taatgagtaa	gatcaagaaa	gaaaatggag	atgtaaagat	tttactgaaa	agtgggaagg	120
agaaaccaa	aacaaatata	gaagacttac	aaattaaaa	agtaaaaa		168

<210> 1159

<211> 167

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(167)

<223> n = A,T,C or G

<400> 1159

cataaaatca	aagacaaaat	taaagagaaa	gacaaagaga	gagagaaaaa	gaagcataaa	60
gtaatgagtg	agatcangaa	agaaaangga	gatgtaaaga	ttttactgaa	aagtgggaag	120
gagaaaccaa	aaacaaatat	agaagactta	caaattaaaa	aagtaaa		167

<210> 1160

<211> 168

<212> DNA

<213> Mus musculus

<400> 1160

gtaaaatcaa	agacaaaatt	aaagaggaag	acaaagagag	agagaaaaag	atgcataaag	60
taatgagtga	gatcaagaaa	gaaaatgggg	atgtaaagat	tttactgaaa	agtgggaagg	120
agaaaccaa	aacaaatata	gaagacttac	aaattaaaa	agtaaaaa		168

<210> 1161

<211> 192

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

0980074-064241

<222> (1)...(192)

<223> n = A,T,C or G

<400> 1161

gagctcctgc	ttaagtcaga	ctgagntaaa	tcaaagacaa	acttancgag	aatgacanag	60
agagagagaa	nangaagcat	aaagtaatga	gtgagatcaa	gaaagaaaat	ggagatgtaa	120
agattttact	gaaaagtggg	aaggagaaac	caaanacaaa	tatagaagac	ttacaaatta	180
aaaaagtaaa	aa					192

<210> 1162

<211> 175

<212> DNA

<213> Mus musculus

<400> 1162

taaaatcaaa	gacaaaatta	aagagaaaaga	caaagagaga	gagaaaaaga	agcataaagt	60
aatgagtgag	atcaagaaaag	aaaatggaga	tgtagagatt	ttactgaaaa	gtgggaagga	120
gaaaccaaaa	acaaatatag	aagacttaca	aattaaaaaa	gtaaagaaga	aaaaa	175

<210> 1163

<211> 154

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(154)

<223> n = A,T,C or G

<400> 1163

tctggggagc	tcctgcatta	agtcagactg	aggtaaaatc	aaagacaaaa	ttaaagagaa	60
agacanagag	agagagaaaa	tgaagcataa	agtnatgagt	gagatcaaga	aagaaaatgg	120
agatgtaaag	attttactgc	aagtgggaag	gaga			154

<210> 1164

<211> 154

<212> DNA

<213> Mus musculus

<400> 1164

gcgaaatgac	aaagagagag	agaaaaagaa	gcataaagta	atgagtgaga	tcaagaaaga	60
aaatggagat	gtaaagattt	tactgaaaaag	tggggaggag	aaacccaaaa	caaatataga	120
agacttacaa	attaaaaaag	taacagaaaa	aaaa			154

<210> 1165

<211> 201

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(201)

<223> n = A,T,C or G

<400> 1165

tctggggagc	tcctgcattt	agtcagactg	agntaaaatc	aaagacaaaa	ttaaagagaa	60
agacaaagag	agagagaaaa	ngaagcataa	agtaatgagt	gagatcaaga	aagaaaatgg	120
agatgtaaag	attttacttg	aaaagtggga	aggagaaacc	aaaaacaaat	atagaagact	180
tacaaattaa	aaaagtaaaa	a				201

<210> 1166

<211> 175

<212> DNA



<213> Mus musculus

<400> 1166

ctaaaaatcaa	agacaaaatt	aaagagaaaag	acaaagagag	agaggaaaag	aagcataaag	60
taatgagtga	gatcaagaaa	gaaaatggag	atgtaaagat	tttactgaaa	agtgggaagg	120
agaaaccaa	aacaaatata	gaagacttac	aaattaa	agtaaagaaa	aaaaa	175

<210> 1167

<211> 172

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(172)

<223> n = A,T,C or G

<400> 1167

aatcaaagac	aaaattaaag	agaangacaa	agagagagag	aaaaagaagc	atagagtaat	60
nagtgaatc	aagaaagaaa	atggagatgt	aaagatttta	ctgaaaagt	ggaaggagaa	120
acaaaaaaca	aatatagaag	acttactaan	ttaaagagat	aaataaaaaa	aa	172

<210> 1168

<211> 199

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(199)

<223> n = A,T,C or G

<400> 1168

gcgtctgggg	agctcctgca	ttagtcagac	tgaggtagan	tcaangtcan	aattaaagng	60
aatgacncag	agagagagaa	tngagaggcn	taatgtaatg	agtgaatca	anaagaaaa	120
tgagatgta	aagattttac	tngaaancgt	ggnanggaga	aaccaaangc	aactatngta	180
agacttacaa	attacgaac					199

<210> 1169

<211> 160

<212> DNA

<213> Mus musculus

<400> 1169

ccttaaagag	aaagacaaaag	agagagagaa	aaagaagcat	aaagtaatga	gtgagatcaa	60
gaaagaaaat	gggatgttaa	agattttact	gaaaagtggg	aaggagaaac	caaaaacaaa	120
tatagaagac	ttacaaatta	aaaaagtaaa	gaagaaaaaa			160

<210> 1170

<211> 185

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(185)

<223> n = A,T,C or G

<400> 1170

gtgacctcct	gcttaagtca	gactgagnna	aatcaangac	aaaattaaag	agaaagacaa	60
agagagagag	aaaangaagc	ntaaagtaat	gagtgaatc	aagaaagaaa	atggagatgt	120
aaagatttta	ctgaaaagt	ggaaggagaa	acaaaaaaca	aatatagaag	acttacaaat	180
taaaa						185



<210> 1171
<211> 170
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(170)
<223> n = A,T,C or G

<400> 1171
ctggataaat caagacaaaa ttaaagagaa agacaaagag agagagaaaa agaagcataa 60
agnaagtgagt gagatcaaga aagaaaatgg agatgtaaag attctactga aaagtgggaa 120
ggagaaacca aaaacaaata tagaagactt acaaattaaa aaagtaaaaa 170

<210> 1172
<211> 168
<212> DNA
<213> Mus musculus

<400> 1172
ataaaatcaa agacaaaatt aaagagaaag acaaagagag agagaaaaag aagcataaag 60
taatgagtga gatcaagaaa gaaaatggag atgtaaagat ttactgaaa agtgggaagg 120
agaaacccaaa aacaaatata gaagacttac aaattaaaaa agtaaaaa 168

<210> 1173
<211> 177
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(177)
<223> n = A,T,C or G

<400> 1173
gacgtctggg gagctcctgc attaagtcag actgagataa aatcaaagcc acaattanng 60
agacgacana gagngagaga anaganncat aaagtantga gtgagatcan gaaagaaaat 120
ggagatgtaa agattttact gaaaagtggg aaggagaaac caaaaacaaa tatagaa 177

<210> 1174
<211> 169
<212> DNA
<213> Mus musculus

<400> 1174
ttaaaatcaa agacaaaatt aaagagaaag acaaagagag agagaaaaag aagcataaag 60
taatgagtga gatcaagaaa gaaaatggag atgtaaagat ttactgaaa agtgggaagg 120
agaaacccaaa aacaaatata gaagacttac aaattgaaaa agtaaaaaa 169

<210> 1175
<211> 203
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(203)
<223> n = A,T,C or G

<400> 1175
gcttctgggg acctcctgct taagtcagac tgagcnaaaa tcaaagacaa aattaaagag 60
aaagacaaag agagagagaa annngaagca taaagtaatg agtgagatca agaaagaaaa 120



tggagatgta aagatTTTTgc tgaaaagtgg gagggagaaa caaaaaacia atatagaaga 180
cttaciaaatt aaaaaagtaa aaa 203

<210> 1176
<211> 172
<212> DNA
<213> Mus musculus

<400> 1176
ttccccctgtg ccaccactct gggcctttta atgccaagaa agaattcagc cgcagaagac 60
cttggagatg gtggcggacg tgcagaatga tgcctggacc ttgccttaac catggacccc 120
gccacccaa acccttccgt agcactaaag ttcgtggact gaaaaaaaaa aa 172

<210> 1177
<211> 103
<212> DNA
<213> Mus musculus

<400> 1177
gtctcagaag tcagaagagg tcagtcagct cccctgggtg agctggagct acaagcaact 60
gtgaaaacta ctctgcatat tactcttcaa agcagtaac aag 103

<210> 1178
<211> 189
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(189)
<223> n = A,T,C or G

<400> 1178
tgagactgag cttggctgan gagaataaaa ctgagcagga ggtgggtggag ggaatggata 60
tctctactcg ctccaaagat cctgtctcta cagagaaaac ggccccgaaa cggaagtcc 120
ccagccctcc acattcctcc aatggccatt cgccccaaaga ctcatccacg agccccatta 180
aaaaaaaaa 189

<210> 1179
<211> 170
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(170)
<223> n = A,T,C or G

<400> 1179
gagaataaaa actgagcagg aggtgggtgga gggaatggat atctctactc gctccaaaga 60
tcctgtctct acagagaana cggccccgaa acggaagtcc cccagccctc cacattcctc 120
caatggccat tcgccccaaag actcatccac gagccccatt aaaaaaaaaa 170

<210> 1180
<211> 187
<212> DNA
<213> Mus musculus

<400> 1180
agactgagct tggctgagag aataaaaact gagcaggagg tgggtggaggg aatggatatc 60
tctactcgct ccaaagatcc tgtctctaca gagaaaacgg ccccgaaacg gaagtccccc 120
agccctccac attcctccaa tggccattcg cccaagact catccacgag ccccatataa 180
aaaaaaa 187

<210> 1181
 <211> 157
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(157)
 <223> n = A,T,C or G

<400> 1181	
gcacaccgca cagaattgcc aattcaggaa gtgttctgat tgggaatcca tatacccctg	60
caccgcant ggtcactcac actcacatag ctgangctgc tggcctgggt tcccagtgat	120
ggaaaacgag ctagagaatt tatagactct ggttttt	157

<210> 1182
 <211> 189
 <212> DNA
 <213> Mus musculus

<400> 1182	
gactgagctt ggctgaagag gaaataaaaa ctgagcagga ggtggtggag ggaatggata	60
tctctactcg ctccaaagat cctgtctcta cagagaaaac ggccccgaaa cggaagttcc	120
ccagccctcc acattctctc aatggccatt cgccccaaga ctcatccacg agccccatta	180
aaaaaaaaa	189

<210> 1183
 <211> 255
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(255)
 <223> n = A,T,C or G

<400> 1183	
gaacacacaa tacagcattc caagaaaacc ncntgctgtg aaggagcaag ataccacacg	60
gactctngnn ttggacttgn agntttttca cagggtctca naancctcac acaggcttcn	120
cggaccatgt ncnnncaatg ggaacaccnn acctcggaat ctgagcacag agcagcatgg	180
cgggaaacta ttgcactaca gctttctgta tcaggagaaa anggaganga gttctccttg	240
cttgcacaaa gtgga	255

<210> 1184
 <211> 111
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(111)
 <223> n = A,T,C or G

<400> 1184	
catatacccc tgcacccgca atgggtcactc atactcacat anntgaggct gntgnctggg	60
tctcccagng atanaaaacg agctagagaa tttatagact ctgatttttc a	111

<210> 1185
 <211> 251
 <212> DNA
 <213> Mus musculus

<220>



<221> misc_feature
<222> (1)...(251)
<223> n = A,T,C or G

<400> 1185
gactgagtga gaaagganag tgcaaagctg tgtccatttt cctccattct gtgatgttcc 60
ctggaatcac tgcttcagta aacttaactg tgagtagata tacgctgagt catcaaagtc 120
cccaaaactga atccccaac ttaagcatgg ccttggggac ctccaacccc cccactgcaa 180
tgagaaatgt actttgtggg acaggatgag ggaagaatac atgacaatca aattcctttt 240
aaaaaaaaa a 251

<210> 1186
<211> 215
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(215)
<223> n = A,T,C or G

<400> 1186
ttagtacacg ggtccacaat acccttttcc tattaaacct tctttaccgc ctacttntgg 60
ttggaggntt agaaggagg ttgaagnaga caacaaancc tcaataacgt ggtctnagtg 120
naaaganaag acaaaaanttg gcaagctcat cattacattg ggtaagaaac acaagagaag 180
gaacgagtct tccgatgagc tgccgatgcc gagca 215

<210> 1187
<211> 254
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(254)
<223> n = A,T,C or G

<400> 1187
gactgagctc caggaggaga ctggtaaaca gcgtgagaat gatcgggact ggggacactg 60
cagatgtttt ctgttccng tcttgttttg ctgaaagcgg nttacacagn cactctctcc 120
tagtcttttc ccaggcagac agaacacagg ggactggcca tgttccctccc cccaccccca 180
cccgccatgc atccttcagt ttgactctgn catctattgc ttgaatgatt aaagcgaaat 240
cagataaaaa aaaa 254

<210> 1188
<211> 519
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(519)
<223> n = A,T,C or G

<400> 1188
aagtactgag gccctaccac ttgggtctggc cctgctccag cttgacaata gcaagaaagc 60
ttcggcagga agatgaggga gaagcgtcat ctcagaaggc ccctgaaggc ctcacaggaa 120
catgactcag gccgtgactg cagccagca cttcgggagg cccacagctt gctgactcag 180
gctctctcca cccaggctct aatttccagg gcctcgagga agagtcccg agggagacaa 240
tgctcctcac aggaagtngg acaagcaagg aagcagagcc ttcgccccctc cagctgactg 300
agaaggctga gcatggcttg gcctgcgttc ccattagcaa acaaggacac aggggcttcc 360
ctgaaacaca tcatcatccc agagcagaga caaaggactg ccccgatag agaggagacc 420
ttctaggtcc atagacaaat ggctgtttat aaaggtaaaa ggggaaaccc tgtgttagga 480



tgagggtgtn aattttaatt ggacatgtta cttaggtac

519

<210> 1189
<211> 288
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(288)
<223> n = A,T,C or G

<400> 1189
gactgagcgc tgcaagtagc cctgtgtttt catctgggta tggccactcc tgtgagactg 60
agctccatgg cccaggaccc ctaaacaacag gcttgtcttc ctgcagata gacagccatc 120
ttggacttcc caaacgctg catactttcc ctccggagaa gccagggtc ttgtgggtgg 180
tgtcccccnn tccccaaaca cccctttaat aactgtttac aacttttaaa aatcagcttt 240
gagataatga gatacacttt aagtaaaaat acacttcaac catctaaa 288

<210> 1190
<211> 102
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(102)
<223> n = A,T,C or G

<400> 1190
gaactgaggc tggagaggng gntcaacggt taagggtgcc anctgntctt ntgaagggtc 60
tgagttcang tcccagnenc cacatgatcg ggtcacaaca at 102

<210> 1191
<211> 200
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(200)
<223> n = A,T,C or G

<400> 1191
ttactttttg tggaactctc aaagggtcga caggagacat ggagtggntc catatatcta 60
ntgcctcgac ntngatncaa ttngagctcg ctgccctgca gancgnngtt cctattctga 120
antnctatt gtgnacaaa ttntaaggan cttgtngacc tgcaggcntt gcaagctaca 180
ggagggtcgg acggtttgag 200

<210> 1192
<211> 539
<212> DNA
<213> Mus musculus

<400> 1192
actgagggtg gagactacgc tgcacaaaga cccagctctt ggaagcggaa gacttcctga 60
agtcttcaca aagacagcac ttctcaaaga aaggaatgga acagctttgc tccctggctt 120
cctggetgga acctgcatca ggactgatac cggttgagga tagtggttac cagtcatcgg 180
tgttgccctta caagtccctac ggcaactgtt actgtctttg tgtttctgtc accccagggt 240
tgctggtata ctgcacacag aagctccatc aaaccctgaa aacctgactg actgactcca 300
ggctgacttt acaagggtga gcagctgtat aagggtgatc tggccgcctt gtcagctcct 360
ggagttacag tagacttttt tctttcaggc caggctgatc ttgacctaca aggccttctg 420
cttcaacctc tgaagtgtg ggaattatag gtgtgtgccca ccacaccag cctgtatttg 480



ggtttgaacc cccatgatca cccatcatct cagtctacct agaatgccag cgtctccca 539

<210> 1193
<211> 123
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(123)
<223> n = A,T,C or G

<400> 1193
gcacttggca ctcactctta accagcaactg gggatcttac tggtcctggg gcccccgacc 60
tccnnttntg gccgggtgga cacaggcgct ctaacaccgg atggngaggc tccacttgag 120
gac 123

<210> 1194
<211> 364
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(364)
<223> n = A,T,C or G

<400> 1194
tgaggctgaa ctcacaggaa tcaaattggct gtaggtacaa ttttggaggg cacgggggact 60
gtggacccat aatttcagcc ccagcccaag atgatccaat cctgttaagt ttcattccgct 120
gtctgcaagc caacctgctg tgtgtatggc gtcgtgatgt caagccagat tgcaaagagc 180
tctggatatt ctgggtgggga gatnaccna cctnanggga nnaannnnntt atnaactngn 240
nggnaaggat ttttantttt tttaaaanan attnatatnn nnttntgctg ccgccaccta 300
atgtnnnttg cttgcctgen ttcctttcat gtgagatgac cacagctggc ctccagcctc 360
cata 364

<210> 1195
<211> 346
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(346)
<223> n = A,T,C or G

<400> 1195
tacaccgga acagatctgn ggcnnngcatc aggcgcgcga tgtactccat gcannccctcc 60
tcttcatac agtatctgga tgtatggctt gaagagttag cctgaactgg cacatncggc 120
aaanaacagc acctgntacc tccagattcc aggcgcttcc cacaccaccc aagcgaggaa 180
gcctttnaag gggaggattc tgagcctcag agagtcattg cacacgcaca cgcacacgca 240
cacacacaaa atcccgtaac caggaacaag gagatctgga gaaggccacc ctccggatca 300
tttgggttgc gactgtcaag atatctgaga ttggggggga gggtat 346

<210> 1196
<211> 162
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(162)
<223> n = A,T,C or G



<400> 1196
tgaggcggtt ctttgcaaat aacagcttgg aggcgacact cgcgaggagaa acgaggcttg 60
cacggagtag ccagctcgcc ngcccnccc ccagggactc tgggtgctgaa gaccctcgcc 120
ctccgcccgg tttcggaatt actggtttta aaatcgaaat ca 162

<210> 1197
<211> 413
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(413)
<223> n = A,T,C or G

<400> 1197
gactgaggct ccttggtatt aacttctgca agnctgtatc accagcctct gttagaaagt 60
cctcctgcgt ccaagaaaag tgatttttct aaagatgctg tagttcggca gttacctttg 120
aataaaaacag aagagaacaa cgcacccaaaa gcanntgacn tctttatttc tcaanacacc 180
atgggnacag anagatgctc tgacaacctg ttntaaagca aaaagctcag agcatgcctg 240
tgtttaaggc ggcgaaagaa catntttttg aacnacnca gnacggagaa aantactgtg 300
gctnaggaga ctgannctcc nccantaagn atcggancag ntacagctgt ggggtgcgac 360
nactgccgct gccatcgcan cagcagctcc tttgatcaag gtacagagcg att 413

<210> 1198
<211> 151
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(151)
<223> n = A,T,C or G

<400> 1198
aactcgctct gtagactagg ctggcctgga actcagagag gaccganaca ggctgactcc 60
atgacaggct tcaaactggg agttgtggag actagaccta aatttctagg cctgggcaag 120
actgttcaag tcggttacta aataaaaaaa a 151

<210> 1199
<211> 230
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(230)
<223> n = A,T,C or G

<400> 1199
gaggctggct gctttgacaa cttatcagat tctttattag tggtaaaact gaaccggaac 60
cgaattagca tgattccacc caaggctctc aagctgcctc atctccagtt cttagaactg 120
gaacataata nccttacagg agtgaacagg gggnggctat atggcttgng aatggttacag 180
cnaactgnata tgagccagaa tggctattga aaantcagcc ccggtgcatg 230

<210> 1200
<211> 189
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(189)



<223> n = A,T,C or G

```
<400> 1200
tcagcacctg cccaccagta atggaactna cttnaagcat acagncgctc ctctcttgnt      60
catggccagg nngcaagacg cagngacaac gctgatgnc agatgccggg nttnagnana      120
ccnagcnntg ccnagaggcc tggcctccgn gcatcaggat gagancaaag agaacgactg      180
ggactggcc                                     189
```

<210> 1201

<211> 324

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(324)

<223> n = A,T,C or G

```
<400> 1201
tactgagcct atatgaaaac atctttaata tggactggag tgatggttta gtgggaagat      60
cacctgccat gcaagcacga aggctggagt ttgacccac agaatgcagt ctgtaatcga      120
gagtctctgg aagctcgtgg gccgggtgta tgaagtgggt acgagatcct gtcttaaacc      180
agntagaagg taagggtaga caccagaggt tgttctttga cctctataca catgcgggtg      240
cacatggaca actgtacaca cataaacaca aacatattaa catacacaaa tattaataaa      300
agatgtggga gaatgaaaaa aaaa                                     324
```

<210> 1202

<211> 515

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(515)

<223> n = A,T,C or G

```
<400> 1202
attactgatg aacgggtactc cacgttatcg ccagcatcgc cctcacctcn acgtgggact      60
cgccgaagga tgcccaccat cccangagga tctngccaac cctcacaagg cgnnagcaan      120
anccnccgca caccgcgcgg tncagcaaaag agganaaten attcatactg aggtnatcnc      180
nacagagnat ttgcttggcn cgccaatatc ccnccgttct tctgctcctc cgtattaang      240
cannacttta gnnggggagt cccacttggg catacccttc ttnacactca ggngcagctt      300
ttgctagccg gngcaaacct cacagccagg gggaggcctt tgtggacatn ttctccttca      360
nnctgctttg atntcctctg gangnanggc caaggtncca agccttntna ntttctccac      420
cctaaaantt tttagcacgt tccctgtatt gacaccctgt tactcggnaa nanaangctc      480
ttncttacia ctgcttccaa ccctacagac cacct                                     515
```

<210> 1203

<211> 338

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(338)

<223> n = A,T,C or G

```
<400> 1203
gactgaggtg ggggtctttcc cctggcttcc tctgctgggc ctcacctoet tgctgacact      60
gaagaagcaa aagaattgag aaatctgggg cagctgtgng aatgcacact gctgaggagg      120
agcagccctt ggtaacttgg caagctggta gctcgctcgc tcgctcagcc gaatgggctg      180
aatgagtggg ccagagcctg agcgtgagcc ggagcccagg gtgcccattg gtatcaccca      240
gccagaggta aaagggcctg gatgtctggt aggtgggana aagggttagta gattcaaanag      300
```



gccaatgcct nactttgggc caaaaagaaa tacattgg

338

<210> 1204
<211> 316
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(316)
<223> n = A,T,C or G

<400> 1204
gactgaggtg ctgctgtctg gactcattgg tgttgtttcc tggaagagggc ctctctcgtc 60
tgtgattacc tncctnatgc tgtntcgcnc agtgngcng atgctcaacc tggccggatc 120
natectctcc tgnacagaacg gccagntng gtcanctncc tcaaaggcta gccagtngat 180
naagtgtctga cagtngtgga ggtntngcgt atagnngtcn agctgnanna ccaactnattc 240
ggatgcagga actctcgggg agacactgaa gcttgaacct actagcagga aaactgtaac 300
gctgtgcggc tgacct 316

<210> 1205
<211> 212
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(212)
<223> n = A,T,C or G

<400> 1205
gcctccggcc tcccctccaa acctgcgggt tcacctggat gcacagggac aggtgctgca 60
gaaacctggg atcacttgac atcgggtgggt accaccacac cagccacaca gaccttctac 120
ttcctggtac ctccagaggc tgagggtgggc acctttctcc aggcaaaaga gaaccagag 180
ttagcgggan gtggaggcag aatgacttta at 212

<210> 1206
<211> 141
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(141)
<223> n = A,T,C or G

<400> 1206
gatctgtgtt gaccangtc ttgngggagc aaaagcatgg gtaggagtga cgacgncngn 60
ganagcttgg anaagagatn tcagacttac cttggntnag cgnnaccaat tattggctta 120
tatgaagaaa tggggagagt c 141

<210> 1207
<211> 407
<212> DNA
<213> Mus musculus

<400> 1207
tgagggtatc tctgacaccc agttcatcac tgtgacagcc cagtggagca ctgtgacatc 60
acagtggagt tatgacacaa caatggagca ttgtgacacc acagtggagt tctgagccac 120
cactctgaag cactgtgaga aaacattaca gcactcttac atcatcctgg agcactggaa 180
cagtgcagtg tacctctgtg ataccacagt ggagcactgt gacaccaaag tggagcactg 240
tgacaccaa gtggagcact gtgacagcca gtggaccact gtgacataac agtggagtac 300
tgtgacacaa tactcgagca ctgtgacaga accgtggagt tctgagtcac cactgtgcag 360

cactgtgaca aaatattaca gcagtgttac accttcaaaa aaaaaaa

407

<210> 1208

<211> 305

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(305)

<223> n = A,T,C or G

<400> 1208

tccacacatg	cagcagctga	ggggctttat	agatcactaa	ttncngtcca	acgaatggnn	60
acantccact	tggtgncttt	cnagnntcna	gcaccaactc	nccaacacnn	atnttaccgn	120
naaccttngg	gccaananat	agncgatacg	ctggacccca	aatgattata	nancncacgc	180
ncttgagaat	tgccaattca	ggaagtgttg	ttgantgnga	atccatatac	nnctgcaccc	240
gcaatggcca	ctcanactca	catagctgag	gctgctggct	gggttcccag	taaacgaagc	300
aaaaa						305

<210> 1209

<211> 104

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(104)

<223> n = A,T,C or G

<400> 1209

atgagcggga	ccgagtgcga	aanaaacatt	caccaagtgg	gtcatcaaac	actngatgaa	60
ggncncang	cncagagcta	gaangcataa	tagatatgca	catt		104